

**CORRESPONDENCE FROM 1/24/2023  
MUNICIPAL SERVICES COMMITTEE**



**Stevenson, Garrett**

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**Subject:**

FW: Public Comment

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**From:** Marguerite Shuster <> **On Behalf Of** Marguerite Shuster

**Sent:** Tuesday, January 24, 2023 1:31 PM

**To:** Sabha, Tamer <tsabha@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** Public Comment

We have no time to lose: we must not delay commitment to 100% carbon-free power even to lessen the force of the ever-more-evident impending climate catastrophe. Therefore, I firmly support Pasadena 100's resolution for 100% carbon-free energy by 2030, and I reject the alternative proposal—vague, toothless, and virtually unverifiable—that is before you. Make Pasadena a beacon for the state, not a purveyor of weak platitudes that lack any clear force.

Sincerely,  
Marguerite Shuster

Sent from Mail for Windows



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2023 JAN 24 PM 3: 02

CITY OF PASADENA

<https://progressiveasians.org>

The Municipal Services Committee

Pasadena City Hall

100 Garfield Ave.

Pasadena, CA 91101

Dear Vice Mayor Felicia Williams and Municipal Services Committee Members;

We strongly urge the MSC to consider and adopt the goals contained in the resolution advanced by Pasadena 100 member Sam Berndt. Local Pasadena scientists affiliated with the Jet Propulsion Laboratory and Cal-Tech have verified that "climate disruption" is a existential crisis which, if not remedied in 30 years will result in ever increasing disasterous climate events (which are already occurring) will become irreversible.

Pasadena must take the road of sanity and self-preservation of our lives our children and our futures and commit to pursue complete carbon-free existence like Sacramento and other CA cities . The Progressive Asian Network for Action is an all volunteer API group with many members in Pasadena and the SGV whose goal is peace, justice and equality for the 99%.

Sincerely,

David Monkawa

Coordinating Committee,

Progressive Asian Network for Action

**Stevenson, Garrett**

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**Subject:**

FW: ⚡ Please Support 100% Clean, CARBON-FREE Power by 2030 ⚡

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**From:** Susan Dembowski <>

**Sent:** Tuesday, January 24, 2023 1:56 PM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Cc:** De La Cuba, Vannia <VDeLaCuba@cityofpasadena.net>

**Subject:** ⚡ Please Support 100% Clean, CARBON-FREE Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a Pasadena constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, **CARBON**-FREE power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, **CARBON**-FREE power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% **CARBON**-FREE Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

Sincerely,

Susan Dembowski  
Pasadena, CA 91107

**Stevenson, Garrett**

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**Subject:**

FW: ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

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**From:** Christy Zamani < >

**Sent:** Tuesday, January 24, 2023 2:17 PM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

**Cc:** Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>

**Subject:** ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

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Dear Municipal Service Committee Members,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to set the City on a path towards clean, affordable, CARBON-FREE power by 2030.

Language matters. "Carbon Neutrality" is NOT the same as "Carbon Free" Energy. Carbon neutrality permits the burning of fossil fuels and the purchase of carbon credits to "offset" greenhouse gas emissions. Offsets are too often loosely monitored and fail to address the pollution and other harms associated with the continued burning of fossil fuels, especially to low-income communities.

Over the past few years Pasadena's neighbors – including the communities of South Pasadena, Sierra Madre, and unincorporated Los Angeles County – have implemented 100% clean energy standards. In doing so they realized largely Carbon-Free power in 2022 or before. The MSC's proposal would set a lower standard for Pasadena to reach in seven years. This is not climate leadership.

A "carbon neutrality" goal would allow Pasadena to remain on its current course, the bare minimum required by state law - 60% clean power by 2030 - and offsetting the rest. This is not climate leadership.

Local climate leaders in California have already adopted 100% standards and are working towards procuring even more clean, renewable energy. 24 cities in San Mateo County just committed to work towards 24/7 carbon-free energy by 2025 (<https://www.canarymedia.com/articles/clean-energy/24-7-carbon-free-energy-is-about-to-become-a-reality-in-california>). These communities have already realized that doing the right thing is not only feasible, it is cost effective, reliable, and stable. Renewable energy is not subject to the vagaries of the fossil gas market. Over the last few months alone fossil gas prices more than doubled in the City.

Pasadena residents deserve more than lip service. The MSC's draft resolution accurately highlights that we are faced by a climate emergency. Only Carbon Free Energy will guarantee Pasadena does its part to address the emergency at hand. Please support a 100% Carbon Free Energy goal as outlined in the Pasadena 100 resolution.

Thank you for your time and consideration,

Christy Zamani

**Stevenson, Garrett**

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**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

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**From:** Elizabeth Christy <>

**Sent:** Tuesday, January 24, 2023 2:47 PM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Cc:**

**Subject:** ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

Liz Christy

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Elizabeth Christy  
Program Manager  
[echristy@ecourbangardens.org](mailto:echristy@ecourbangardens.org)  
[www.ecourbangardens.org](http://www.ecourbangardens.org)



*"Our mission is to combat food insecurity through urban agriculture and regenerative living."*

**Stevenson, Garrett**

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**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-FREE Power by 2030 ⚡

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**From:** Susan Dembowski < >

**Sent:** Tuesday, January 24, 2023 2:51 PM

**To:** Masuda, Gene <gmasuda@cityofpasadena.net>

**Cc:** Gordo, Victor <vgordo@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; PublicComment-AutoResponse <publiccomment@cityofpasadena.net>

**Subject:** Fwd: ⚡ Please Support 100% Clean, Carbon-FREE Power by 2030 ⚡

Dear Councilmember Masuda,

My neighbors and I very much appreciate that in your January 10 email to me you wrote that you “believe we can have 100% carbon-free energy by 2030”. It’s clear that you make the important distinction between carbon-FREE and carbon neutrality. You realize that carbon neutrality would allow some very environmentally questionable practices, e.g., buying carbon credits, as well as enabling continued polluting of Pasadena by the burning of fossil fuels.

Pasadena’s Environmental Advisory Commission’s recent vote—as well as those of PUSC and PCC—to support Pasadena 100’s resolution of 100% carbon-free electricity by 2030 clearly shows the significance of this issue.

I ask that you again show your support by helping to move the Pasadena 100 resolution to a vote in the Council, thereby directing PWP to source 100% carbon-free electricity in Pasadena by 2020.

Thank you for helping Pasadena to pursue meaningful solutions to the ongoing problems caused by relying on fossil fuels.

Susan Dembowski  
Pasadena, CA 91107

**Stevenson, Garrett**

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**Subject:** FW: Posting Issue  
**Attachments:** CarbonFree2030CityCouncil.pdf

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**From:** Sam Berndt <>  
**Sent:** Tuesday, January 24, 2023 11:47 AM  
**To:** Jomsky, Mark <mjomsky@cityofpasadena.net>  
**Cc:** Cynthia Cannady <>; Denise Jones <>; Madison, Steve  
<smadison@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>  
**Subject:** Re: Posting Issue

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Mark,

Sorry for all of the requests.

Since the EAC supports the PASADENA 100 resolution and it will inevitably be part of the conversation today, could you add the PASADENA 100 resolution attached to a separate correspondence item?

Thanks,  
Sam Berndt

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASADENA DIRECTING  
PASADENA WATER AND POWER TO SET A GOAL TO PROVIDE 100% OF PASADENA'S  
ELECTRICITY FROM CARBON FREE SOURCES BY 2030**

WHEREAS, according to the Intergovernmental Panel on Climate Change (IPCC), climate change poses an imminent and existential threat to life and any further delay in concerted global action will miss a brief and rapidly closing window to secure a liveable future; and

WHEREAS, the primary driver of climate change is the burning of fossil fuels; and

WHEREAS, if the current trend of fossil fuel use continues beyond 2030, many Pasadena residents will experience significantly worsened water insecurity, food insecurity, extreme heat waves, drought, wildfire, air quality, poverty, and habitat loss within their lifetimes; and

WHEREAS, according to the American Medical Association, climate change is a public health crisis that threatens the health and well being of all people and disproportionately impacts the health of historically marginalized communities; and

WHEREAS, according to the Senate Committee on Energy & Natural Resources, the price of solar and wind electricity has declined dramatically over the last 10 years, and is now generally less than the price of coal and gas; and

WHEREAS, it is the responsibility of all governmental agencies and policy makers to eliminate the use of fossil fuels; and

WHEREAS, other publicly-owned energy utilities in California, such as the Sacramento Municipal Utility District (SMUD), have declared a climate emergency and have committed to 100% carbon free energy generation by 2030; and

WHEREAS, Pasadena's neighbors have already implemented a 100% clean energy default for residents, including the City of South Pasadena in 2019, the City of Sierra Madre in 2020, and the City of Alhambra and the County of Los Angeles, including unincorporated East Pasadena and Altadena, are scheduled to do so in 2023; and

WHEREAS, Pasadena Water and Power is undergoing its Power Integrated Resource Planning (IRP) process where it is determining how it will source its electricity for the next 20 years.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Pasadena as follows:

Section 1. The City Council hereby directs Pasadena Water and Power to set a goal to provide 100% of its electricity from carbon free sources by 2030.



Section 2. The City Council hereby directs Pasadena Water and Power to utilize the 2023 Power Integrated Resource Planning process to plan the transition to 100% carbon free electricity by 2030 and optimize the cost, stability, and reliability of electricity while achieving this goal.

Section 3. The City Council hereby directs the City Clerk to send a certified copy of this resolution to the Pasadena Water and Power General Manager.

Adopted at the \_\_\_\_\_ of the City Council on the \_\_\_\_\_ day of January, 2023, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

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2023 JAN 24 PM 1:20

CITY OF PASADENA



January 24, 2023

VIA ELECTRONIC MAIL

Mayor Victor Gordo  
Vice Mayor Felicia Williams

cc: City Manager, Miguel Márquez  
General Manager, Pasadena Water & Power, Sidney Jackson  
City of Pasadena

**Re: Pasadena Resolution for 100% Carbon - Free Electricity**

Dear Honorable Mayor and Vice Mayor,

I am writing to you on behalf of the Sierra Club, the nation's oldest and largest grassroots environmental organization with over 500,000 members and supporters in California in support of the Pasadena 100 Coalition's call for the City of Pasadena to plan for a transition to 100% carbon free electricity by 2030. Setting a 100% clean energy target for 2030 would meet state mandates early and provide Pasadena with a cost-effective, reliable grid with important health and environmental benefits.

By leveraging its current Integrated Resource Planning to plan for a 100% carbon free power system, the City of Pasadena has the opportunity to be a leader in one of the most polluted air basins in the state by proactively planning for a cost-efficient clean energy transition that prioritizes our climate and public health. The climate crisis is already affecting millions of Californians through droughts, wildfires, and extreme weather. The City of Pasadena should continue California's global leadership by committing to a clean power grid that will reduce heat-trapping emissions, slow climate change and mitigate its impacts while also protecting frontline communities in and outside of Pasadena.

Currently, almost half of Pasadena's power comes from coal and gas.<sup>1</sup> In addition to climate-warming carbon dioxide, coal and gas power plants emit harmful pollution, including oxides of nitrogen, carbon monoxide, and volatile organic compounds, which form ozone and particulate matter. These emissions pose considerable health risks for nearby communities, and Blair Middle School and preschool are located adjacent to the City's Glenarm Power Plant. Fine particulate matter, for example, is closely connected to decreased lung function, more frequent emergency

department visits, additional hospitalization and increased morbidity.<sup>ii</sup> Although most of the fossil fuel pollution emitted in the City's power generation occurs outside the Los Angeles Basin, any additional pollution is a serious issue in Southern California, whose air basin is in serious, extreme, and/or severe nonattainment for one or more criteria pollutants.<sup>iii</sup>

### **State Mandates Require Planning for a Carbon-Free Grid**

California has committed to a 100 percent clean energy future through climate laws that require the electric sector to cut its global warming emissions deeply and swiftly. SB 100 requires that "eligible renewable energy resources and zero-carbon resources supply 100 percent of all retail sales of electricity to California end-use customers and 100 percent of electricity procured to serve all state agencies by December 31, 2045."<sup>iv</sup> President Biden's Executive Order has also set a goal of 100% carbon-free electricity for the United States on a net annual basis by 2030.<sup>v</sup> In September 2022, SB 1020 also accelerated interim targets to require renewable energy and zero-carbon resources to supply 90% of all retail electricity sales by 2035 and 95% of all retail electricity sales by 2040.

A "zero-carbon electric system" cannot be realized with nearly half of all generated electricity provided in Pasadena originating from burning fossil fuels. Governor Newsom also recently emphasized that: "[w]e must remove carbon emissions from our energy sources to support a sustainable future" and that "[a]lthough California has made great strides in eliminating coal power plants and increasing renewable energy resources, our current electricity system is still producing greenhouse gas emissions and contributing to unhealthy air quality in communities."<sup>vi</sup> The direction from the Governor is clear: we must act rapidly now to reduce reliance on fossil fuels.

### **Carbon Free Resources Can Provide Lower-Cost, Reliable, and Safer Alternatives to Fossil Fuels**

New clean energy development can produce a resilient, reliable electric grid and should be the default assumption for Pasadena's IRP planning. New or continued reliance on fossil fuels should be categorically excluded from every alternative to meet the City's climate, environmental justice, air quality and reliability needs.

Zero-emitting resources can and should be deployed to meet future energy needs and can provide system reliability as well as or better than gas-fired resources. The California Energy Commission's (CEC) Mid Term Reliability Analysis consisted of a loss-of-load-expectation analysis and provided new insight to the reliability benefits of battery storage. The analysis demonstrated that "relying on non-emitting resources like renewable generation and energy storage did not diminish reliability compared to portfolios that contained differing or additional amounts of thermal resources."<sup>vii</sup>

Additionally, continued or increased reliance on gas resources face fuel price volatility and will likely be more expensive than renewables, especially given the increased federal incentives for renewables and skyrocketing costs of wholesale gas prices on the West Coast. Southern

California ratepayers felt these rising costs sharply with their gas bills more than doubling this month.<sup>viii</sup> The cost of keeping polluting gas plants online is only going up, with the Commission's recent Resource Adequacy ("RA") report noting "significant increases in prices reported in prior years."<sup>ix</sup> Aside from rising gas prices, there are many other costs of retaining gas that make them economically risky, including high maintenance costs (especially for cycling units), the costs to maintain aging fossil fuel pipelines and infrastructure, the costs of additional air pollution including potential methane leaks, and the social costs of carbon. A better and more affordable way to plan the electrical grid is to transition to carbon-free resources.

Additionally, continued or increased reliance on gas resources is not likely to help maintain reliability on the hottest days. The forced outage rate of gas plants has been increasing in recent years, with some types of gas facilities experiencing an average forced outage rate of 14%,<sup>x</sup> and higher outage rates in extreme heat.<sup>xi</sup> As one article describes, these "old clunkers" are "breaking left and right."<sup>xii</sup> Heatwaves are also a significant concern for natural gas power plant efficiency because these plants need ambient air to produce electricity, and the higher the temperature, the lower the plant's efficiency.<sup>xiii</sup> These findings suggest that Pasadena should not be relying on gas plants for reliability because they simply cannot deliver.

Continued or increased reliance on gas resources also risks leakage of methane, a powerful greenhouse gas that is a significant contributor to climate change. Keeping gas plants online, with all their pipelines and old equipment, will likely lead to more methane leaks. These leaks can arise from storage facilities (like the Aliso Canyon gas storage facility), natural gas plants themselves (like the Valley Generating Station),<sup>xiv</sup> or from the many pipelines interconnecting the natural gas generators to the natural gas system. In 2015, the Environmental Defense Fund released mapping data indicating over 100 methane leaks dispersed across the City of Pasadena alone. At the time of the study, about 16% of Southern California Gas Company's pipelines are made from corrosive and leak-prone materials, and more than 38% of them are more than 50 years old.<sup>xv</sup>

Satellite data has found massive methane leaks from gas infrastructure, suggesting that gas leaks may be a more significant problem than currently estimated,<sup>xvi</sup> especially considering methane's high global warming potential. In addition to its potent global warming potential, methane leakage can cause severe health impacts, from nausea and trouble breathing to bone marrow suppression, as witnessed by the community living near the Aliso Canyon gas storage facility.<sup>xvii</sup>

Meeting future goals and requirements must start with planning because if we set the wrong target now, we will not meet it in the future. Without thoughtful planning and procurement now, it's likely that Pasadena ratepayers will be stuck with paying for costly gas resources that are only needed because of the failure to effectively cite local clean resources.

### **The Inflation Reduction Act is a Gamechanger for Pasadena Water & Power**

The Inflation Reduction Act of 2022 (IRA) provides powerful new tools for municipal utilities to tap low-cost clean energy and directs nearly \$400 billion in tax credits and direct spending to fund clean energy and transmission resilience investments. Under the IRA, public power entities like PWP have new opportunities to lead the clean energy transition, reduce costs for Pasadena

ratepayers, and drive a new, local clean energy economy. Under the IRA, towns and cities can support local investments in residential and commercial efficiency, electrification, and distributed generation, build and own clean energy, and improve public infrastructure.

First, the IRA will significantly decrease the cost of resources that could replace existing gas resources by dramatically altering and expanding federal tax credits available for zero greenhouse gas emitting facilities such as solar, wind, and batteries. Before the enactment of the IRA, for example, battery storage resources received no federal tax credits. Now, a stand-alone battery project is entitled to a 30% base Investment Tax Credit. Like the IRA's battery tax credits, solar and wind projects are subject to an additional 10% tax credit if they are located in what is defined as an "energy community," generally a community with a history of fossil fuel generation, extraction, transport, or processing, a brownfield, or where a coal unit has retired after 2009, which the Glenarm Power Plant site may qualify for.<sup>xviii</sup> The Act also increases the size and term of the Production Tax Credit ("PTC") and ITC available to solar and wind projects.

Each of these zero-emitting resources is entitled to another 10% increase in the ITC if the project meets certain requirements for including U.S.-manufactured components, and the expanded credits extend through at least December 31, 2032, whereas prior to the IRA, existing wind and solar credits were expected to sunset in the next several years.

Pasadena Water & Power can use these programs in concert to reduce costs, increase resiliency, bring new economic opportunities and tax base, and keep their communities competitive in the new energy economy. For municipal utilities, every dollar of savings that can be harnessed through IRA programs frees up critical dollars for education, fire and police services, critical infrastructure, and other municipal programs.

In sum, the IRA drastically changes the landscape across a multitude of planning inputs. PWP should take these changes into account in developing its proposed course of action. We welcome discussion on these issues and would be happy to partner in sharing further information and analysis as to the expected impacts of the IRA.

### **New Federal and State Funds Promote Long Duration Storage and Distributed Generation**

An unprecedented amount of funds has also recently been made available for the development and deployment of long duration batteries. In May 2022, the Department of Energy announced \$505 million to promote long duration energy storage; and in July, the California Legislature passed Assembly Bill 205, which allocated \$140 million for long duration energy storage. More could be on the way: the California Assembly proposed \$240 million in additional grants for long-duration energy storage projects.

These announcements come on the heels of long-duration battery company ESS announcing a deal with the Sacramento Municipal Utility District, which has committed to 100% zero carbon electricity generation by 2030, to supply an iron flow battery that can provide 200 megawatts of electricity phased in over multiple years and can provide flexible energy capacity for up to 12 hours.<sup>xix</sup> Utility Georgia Power also announced its program with battery company Form Energy to deploy an iron-air-exchange flow battery that can provide up to 100 hours of electricity storage at a price of less than \$20/kWh. Many long-duration energy storage technologies and

companies are also beginning to attract mature and institutional investors, pointing to the growing range of potentially commercially-viable long-duration storage alternatives to fossil generation.

If incentivized properly, customers could also install more distributed energy resources (DERs) like behind-the-meter (BTM) solar and storage in PWP territory, which can decrease the energy required during times of peak load and also support system reliability. This was clearly recognized by the State Legislature in allocating \$200 Million to the Demand Side Grid Support Program, which would incentivize solar and storage deployment and reductions in energy demand during extreme weather. When operationalized for system benefit and to support building and vehicle electrification, DERs have the potential to provide dispatchable capacity and reduce the need to burn fossil fuels in the basin.

Two recent independent modeling studies and analyses (Vibrant Clean Energy<sup>xx</sup> and Stanford<sup>xxi</sup>) show that optimizing DERs results in lower costs and decreasing electricity rates over time compared to meeting clean energy goals by investments in utility scale resources—in part by avoiding substantial investments in transmission infrastructure. A Vibrant Clean Energy model for California shows savings of \$120 billion dollars over 20 years by optimizing DERs and indicates that incorporating DERs at approximately 10% of load levels optimizes grid performance.

We believe that PWP's modeling assumptions must be refined over time to operationalize DERs for system benefit and to support innovative programs, tariffs, and rates to maximize DER deployment. Utility programs and rate design can accelerate the development of DERs and encourage customer behavior to align with wholesale prices. PWP should start by setting up rates tailored to customers with storage in order to minimize the need for in-basin combustion and provide additional resiliency while advancing the City's environmental goals.

### **California Cities and Utilities are Rejecting Fossil Fuels for Clean Energy**

Cities across California are rejecting fossil fuels for energy generation. In April 2019, Southern California Edison chose to install an array of battery storage units instead of following through with the gas plant repowering proposal that was planned in La Puente.<sup>xxii</sup> And in June of the same year, citing cheap wind and solar, PG&E said it would retire a 750-megawatt natural-gas-fired plant in the Inland Empire 20 years before its expected lifetime expiration.<sup>xxiii</sup>

Just in December, the California Air Resources Board (CARB) voted to unanimously pass its Scoping Plan, which rejected plans for any new gas generation to be built in California to meet our state climate targets as well as growing energy and electrification needs.

A growing number of cities, corporations and community energy providers are committing to 100% clean energy to meet their energy needs, including Sacramento, Peninsula Clean Energy, Google, and Microsoft. As Los Angeles and Glendale have both committed to 100% clean energy, it is critical that Pasadena help lead in the effort to mitigate climate change and achieve clean air in the Southern California region. With significant technological advancements in clean energy, the decreasing cost of renewable energy and skyrocketing wholesale price of natural gas, as well as new financial incentives made possible for municipal utilities through the IRA, this

moment is more opportune than ever for the City of Pasadena to commit to 100% carbon-free electricity by 2030.

Sincerely,

Teresa Cheng  
Senior Campaigns Representative  
Sierra Club

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<sup>i</sup> 2020 Power Content Label, City of Pasadena, <https://ww5.cityofpasadena.net/water-and-power/wp-content/uploads/sites/54/2021/08/2020-Power-Content-Label-for-Website.pdf>

<sup>ii</sup> American Lung Association, *Particle Pollution*, <https://www.lung.org/clean-air/outdoors/what-makes-air-unhealthy/particle-pollution>.

<sup>iii</sup> U.S. EPA, *Green Book: Current Nonattainment Counties for All Criteria Pollutants* (data current as of Dec. 31, 2020), available at <https://www3.epa.gov/airquality/greenbook/anc1.html>.

<sup>iv</sup> Pub. Util. Code Section 454.53 (SB 100 De Leon).

<sup>v</sup> U.S. Whitehouse, President Biden Sets 2030 Greenhouse Gas Pollution Reduction Target (April 22, 2021), <https://www.whitehouse.gov/briefing-room/statements-releases/2021/04/22/fact-sheet-president-biden-sets-2030-greenhouse-gas-pollution-reduction-target-aimed-at-creating-good-paying-union-jobs-and-securing-u-s-leadership-on-clean-energy-technologies/>.

<sup>vi</sup> Office of Governor Gavin Newsom, *Electricity System of the Future* (July 30, 2021), <https://www.gov.ca.gov/wp-content/uploads/2021/07/Electricity-System-of-the-Future-7.30.21.pdf>

<sup>vii</sup> CEC August 30 Analysis on Mid-Term Reliability Presentation, Slide 33 (Aug. 30, 2021), available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=21-ESR-01>.

<sup>viii</sup> R. Nikolewski, *Why Natural Gas Prices - and Bills - are soaring in Southern California*, (Jan. 2023), <https://www.latimes.com/business/story/2023-01-09/why-natural-gas-prices-and-bills-are-soaring-in-southern-california>

<sup>ix</sup> CPUC, 2020 RA Report, pp. 27 (April 2022), [https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/energy-division/documents/resource-adequacy-homepage/2020\\_ra\\_report-revised.pdf](https://www.cpuc.ca.gov/-/media/cpuc-website/divisions/energy-division/documents/resource-adequacy-homepage/2020_ra_report-revised.pdf) (showing increases in average price between 2020, 2021, and 2022).

<sup>x</sup> See, e.g., CEC MTR Analysis, p. A-10, <https://www.energy.ca.gov/sites/default/files/2021-09/CEC-200-2021-009.pdf>.

<sup>xi</sup> Another study showed the connection between increased forced outage rates and extreme heat. See, e.g., Sinott Murphy et al., *Resource adequacy implications of temperature-dependent electric generator availability* (Mar. 15, 2020), <https://www.sciencedirect.com/science/article/pii/S0306261919321117>.

<sup>xii</sup> C. Bermel, Politico, Old Clunkers: California power plants break down during heat wave (July 6, 2021), <https://www.politico.com/states/california/story/2021/06/30/old-clunkers-california-power-plants-break-down-during-heat-wave-1387507>

<sup>xiii</sup> K. Handayani, How climate-related weather conditions disrupt power plants and affect people (Jan. 2020) <https://phys.org/news/2020-01-climate-related-weather-conditions-disrupt-power.html>.

<sup>xiv</sup> N. Groom, Reuters, *Los Angeles natural gas plant has been leaking methane for years* (Aug. 2020), <https://www.reuters.com/article/usa-methane-california/los-angeles-natural-gas-plant-has-been-leaking-methane-for-years-idUKL1N2FS29W>

<sup>xv</sup> Environmental Defense Fund, *Los Angeles Area: Snapshot of natural gas leaks under city streets*, (Oct. 2019), <https://www.edf.org/climate/methanemaps/city-snapshots/los-angeles-area>

<sup>xvi</sup> NPR, *A satellite finds massive methane leaks from gas pipelines* (Feb. 2022), <https://www.npr.org/2022/02/03/1077392791/a-satellite-finds-massive-methane-leaks-from-gas-pipelines>

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<sup>xvii</sup> Diane A. Garcia-Gonzales, et al., *Associations among particulate matter, hazardous air pollutants and methane emissions from the Aliso Canyon natural gas storage facility during the 2015 blowout*, (Nov. 2019), <https://www.sciencedirect.com/science/article/pii/S0160412018327314?via%3Dihub>.

<sup>xviii</sup> Legislative text for the Inflation Reduction Act of 2022 is available at [https://www.democrats.senate.gov/imo/media/doc/inflation\\_reduction\\_act\\_of\\_2022.pdf](https://www.democrats.senate.gov/imo/media/doc/inflation_reduction_act_of_2022.pdf). The Congressional Research Service's analysis of the law is available at <https://crsreports.congress.gov/product/pdf/R/R47>.

<sup>xix</sup> J. Runyon, *SMUD signs contract for 200MW/2000MWh of energy storage*, (Sep. 2022), <https://www.power-grid.com/energy-storage/smud-signs-contract-for-200mw-2000mwh-of-energy-storage/>

<sup>xx</sup> Vibrant Clean Energy Executive Summary Why Local Solar For All Costs Less: A New Roadmap for the Lowest Cost Grid, [https://www.vibrantcleanenergy.com/wp-content/uploads/2020/12/WhyDERs\\_ES\\_Final.pdf](https://www.vibrantcleanenergy.com/wp-content/uploads/2020/12/WhyDERs_ES_Final.pdf).

<sup>xxi</sup> Jacobson et al <https://doi.org/10.1016/j.renene.2021.11.067>.

<sup>xxii</sup> J. Spector, *Southern California Edison Picks 195MW Battery Portfolio in Place of Puente Gas Plant* (Apr. 2019), <https://www.greentechmedia.com/articles/read/sce-picks-major-battery-portfolio-in-place-of-puente-gas-plant#gs.rlxllw>

<sup>xxiii</sup> A. Scott, *General Electric to scrap California power plant 20 years early* (Jun. 2019), <https://www.reuters.com/article/us-ge-power/general-electric-to-scrap-california-power-plant-20-years-early-iduskcn1tm2mv>



**Stevenson, Garrett**

---

**Subject:**

FW: support for 100% carbon FREE energy for Pasadena

---

**From:** Liz Schiller < >

**Sent:** Tuesday, January 24, 2023 1:05 PM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** support for 100% carbon FREE energy for Pasadena

To the members of the Municipal Services Committee,

I am writing to urge you to amend the resolution that is item 2 on your agenda today, not to pass it as written.

As written, the resolution commits the city to carbon "neutrality." Carbon neutrality is not useful and will not effectively address the climate catastrophe we are in. Multiple reports have shown that most carbon offset credits are a scam:

<https://www.americanprogress.org/article/the-cftc-should-raise-standards-and-mitigate-fraud-in-the-carbon-offsets-market/>

<https://qz.com/2009746/not-all-carbon-offsets-are-a-scam-but-many-still-are>

Carbon capture technology that can function at scale AND which would not lead to serious risks to the life and health of humans and other living things does not exist.

[https://www.huffpost.com/entry/gassing-satartia-mississippi-co2-pipeline\\_n\\_60ddea9fe4b0ddef8b0ddc8f](https://www.huffpost.com/entry/gassing-satartia-mississippi-co2-pipeline_n_60ddea9fe4b0ddef8b0ddc8f)

Please pass a resolution declaring a climate emergency and committing to 100% carbon FREE energy for our city.

Sincerely,  
Liz Schiller  
Resident, District 5

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

-----Original Message-----

From: Therese Brummel <>

Sent: Tuesday, January 24, 2023 12:02 PM

To: Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

Cc: Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>

Subject: ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

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Dear Municipal Service Committee Members,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to set the City on a path towards clean, affordable, CARBON-FREE power by 2030.

Language matters. "Carbon Neutrality" is NOT the same as "Carbon Free" Energy. Carbon neutrality permits the burning of fossil fuels and the purchase of carbon credits to "offset" greenhouse gas emissions. Offsets are too often loosely monitored and fail to address the pollution and other harms associated with the continued burning of fossil fuels, especially to low-income communities.

Over the past few years Pasadena's neighbors – including the communities of South Pasadena, Sierra Madre, and unincorporated Los Angeles County – have implemented 100% clean energy standards. In doing so they realized largely Carbon-Free power in 2022 or before. The MSC's proposal would set a lower standard for Pasadena to reach in seven years. This is not climate leadership.

A "carbon neutrality" goal would allow Pasadena to remain on its current course, the bare minimum required by state law - 60% clean power by 2030 - and offsetting the rest. This is not climate leadership.

Local climate leaders in California have already adopted 100% standards and are working towards procuring even more clean, renewable energy. 24 cities in San Mateo County just committed to work towards 24/7 carbon-free energy by 2025

(<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.canarymedia.com%2Farticles%2Fclean-energy%2F24-7-carbon-free-energy-is-about-to-become-a-reality-in-california&data=05%7C01%7Cgstevenson%40cityofpasadena.net%7Cccacc1539aa84c588ca408d4fe45d802%7C82d9fc002c664402a28fc6bcdc32e491%7C1%7C0%7C638101873181608736%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6I1haWwiLCJXVCi6Mn0%3D%7C3000%7C%7C%7C&sdata=Ukerd9LZaS3JAuEF26UQFfgDb9W%2Fh5JrVBEPTrJZad0%3D&reserved=0>). These communities have already realized that doing the right thing is not only feasible, it is cost effective, reliable, and stable. Renewable energy is not subject to the vagaries of the fossil gas market. Over the last few months alone fossil gas prices more than doubled in the City.

Pasadena residents deserve more than lip service. The MSC's draft resolution accurately highlights that we are faced by a climate emergency. Only Carbon Free Energy will guarantee Pasadena does its part to address the emergency at hand. Please support a 100% Carbon Free Energy goal as outlined in the Pasadena 100 resolution.

Thank you for your time and consideration, Therese Brummel RN, D2 resident, Grandmother

**Stevenson, Garrett**

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**Subject:**

FW: ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

---

**From:** Blair Miller <>

**Sent:** Tuesday, January 24, 2023 12:01 PM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

**Cc:** Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>

**Subject:** ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

Dear Municipal Service Committee Members,

As a local constituent deeply concerned by climate change, I urge you to set the City of Pasadena on a path towards clean, affordable, CARBON-FREE power by 2030.

I share your concerns about the potential cost to ratepayers. However, in most cases, renewable energy is now less expensive than fossil fuels. I also understand that there are other practical considerations such as emergency supplies and storage. However, as it says in the staff report, quoting the Scoping Plan:

"...limiting irreversible damage caused by climate change requires increased ambition..."

Local climate leaders in California have already adopted 100% standards and are working towards procuring even more clean, renewable energy. 24 cities in San Mateo County just committed to work towards 24/7 carbon-free energy by 2025 (<https://www.canarymedia.com/articles/clean-energy/24-7-carbon-free-energy-is-about-to-become-a-reality-in-california>). These communities have already realized that doing the right thing is not only feasible, it is cost effective, reliable, and stable. Renewable energy is not subject to the vagaries of the fossil gas market. Over the last few months alone fossil gas prices more than doubled in the City.

**Therefore, I urge you to support CARBON-FREE power by 2030.**

Language matters. "Carbon Neutrality" is NOT the same as "Carbon Free" Energy. Carbon neutrality permits the burning of fossil fuels and the purchase of carbon credits to "offset" greenhouse gas emissions. Offsets are too often loosely monitored and fail to address the pollution and other harms associated with the continued burning of fossil fuels, especially to low-income communities.

Over the past few years Pasadena's neighbors – including the communities of South Pasadena, Sierra Madre, and unincorporated Los Angeles County – have implemented 100% clean energy standards. In doing so they realized largely Carbon-Free power in 2022 or before. The MSC's proposal would set a lower standard for Pasadena to reach in seven years. This is not climate leadership.

A "carbon neutrality" goal would allow Pasadena to remain on its current course, the bare minimum required by state law - 60% clean power by 2030 - and offsetting the rest. This is not climate leadership.

Pasadena residents deserve more than lip service. The MSC's draft resolution accurately highlights that we are faced by a climate emergency. Only Carbon Free Energy will guarantee Pasadena does its part to address the emergency at hand. Please support a 100% Carbon Free Energy goal as outlined in the Pasadena 100 resolution.

Thank you for your time and consideration,

Blair Miller  
District 4 resident

Dear Municipal Services Committee,

As a community member who is involved in many organizations, I would like to inform you of my support for the Pasadena 100's resolution that calls for carbon free electric power sourcing in Pasadena by 2023. It is extremely important for us to make this happen so that we take care of the precious resources that we have on this planet. I strongly recommend that we take the steps necessary to get ahead of our climate crisis and make Pasadena a beacon of responsible power sources in the state.

While I can't make it to today's meeting, I look forward to hearing your final recommendation.

Sincerely,

Charlotte Lacey

Pasadena Humane, Major Gifts Officer

City of Pasadena Commission on the Status of Women, Chair, District 7

Junior League of Pasadena, Past President '18-'19

Pasadena Chamber of Commerce, Vice President Legislative and Government Affairs

Association of Fundraising Professionals, Vice President of Philanthropy & Volunteers

Pasadenans Organizing for Progress, Board Member at Large

Pasadena Showcase House for the Arts, Graphics Chair

2023 JAN 24 PM 12:48

RECEIVED

**Stevenson, Garrett**

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**Subject:**

FW: 1/24/23 MSC Meeting Public Comment

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**From:** Denise Jones < >

**Sent:** Tuesday, January 24, 2023 12:31 PM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** 1/24/23 MSC Meeting Public Comment

Denise Houlemard Jones, District 1 Resident

Have lived in Pasadena since age 3 years and have lived in 5 of the 7 council districts.

My comments are related to agenda Item #2. While I greatly appreciate the declaration of the climate emergency the focus on methods and means to combat it, I am disappointed that the Resolution introduced by PASADENA 100 and adopted by PUSD and PCC Boards of Trustees, calling for 100% carbon-free energy by 2030 is not included on the MSC agenda..

The resolution to which I refer is straight forward, concise and provides timely direction/policy for the IRP work. Please consider and support this resolution.

Thank you.

**Stevenson, Garrett**

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**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

**From:** Carly Curiel <>

**Sent:** Tuesday, January 24, 2023 10:24 AM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Subject:** ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, but it is also cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time, the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.  
Carly Curiel



## Stevenson, Garrett

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**Subject:**

FW: Public Comment MSC Agenda Item #2: Carbon Free over Carbon Neutrality

---

**From:** Christine Lenches-Hinkel <>

**Sent:** Tuesday, January 24, 2023 10:06 AM

**To:** Sabha, Tamer <tsabha@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Cc:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Subject:** Public Comment MSC Agenda Item #2: Carbon Free over Carbon Neutrality

Dear Municipal Service Committee Members,

I strongly urge the committee to reject Neutrality and approve a Carbon FREE resolution.

As a professional in the sustainability and environmental planning sector for over 20 years now, we are well past planning for neutrality and have crossed the threshold where drastic action needs to be taken. Carbon Neutrality is NOT the same as Carbon Free!

If you have not yet come across the information video, The Soil Story, by Kiss the Ground, please take a moment to understand the carbon cycle and how we got to this place of declaring we are in a climate crisis. While the video touts soil (and regenerative agriculture) as the redeeming solution to our climate crisis, it clearly communicates and explains the carbon cycle for us city folk as well.

The broader connection to understanding the carbon cycle from an urban dweller perspective is that it boils down to burning fossil fuels at an unsustainable rate by everyone who drives a car, turns on lights, cooks their food with gas, cools and heats their home, buys food packaged in plastic, buys anything packaged in plastic, uses chemicals to clean their home and chemical fertilizers to treat their lawns. The production of plastic products, packaging and chemical use is immensely energy intensive. Hauling of solid waste and landfilling also major generator of greenhouse gases.

Please do take a moment to watch the video. Here is the link:

<https://youtu.be/nvAoZ14cP7Q>

Our climate crisis will not be solved by or through back end heavy mechanized and engineered solutions that claim zero emissions. Case in point, biogas or clean energy is not renewable. GHG Emissions are still spewed into the atmosphere when such Biogas (methane) is burned for consumption. This is neither Carbon Neutrality or Carbon Free.

Our climate crisis is actually a people problem....we basically consume too much and far beyond our fair share of resources. It is time to make some drastic changes and embrace a different mindset and mentality; one that promotes conservation and less is more!

Carbon Free means avoiding the emissions in the first place either by not burning the fuel or the byproduct of the energy consumed is carbon free...like using wind or solar.

How does one get to Carbon Free energy consumption? Through behavioral modification and a change in mindset at the individual level. Where do we start? In the schools where modeling of such behavior occurs that can ultimately translate into the home and parents' place of work. An aggressive, on-going and fully funded educational and marketing campaign integrated into school curriculum is critical and needs support from the City as the next and immediate step after passing the City's 100% Carbon Free Resolution. Neutrality does not communicate the urgency of the problem at hand. It merely sustains what is unsustainable...over consumption.

To be neutral on this subject means no change, no improvements, no advancements, no better life for ourselves or for our children. It is business as usual and we will continue the perpetual cycle of sustaining what is unsustainable. The level of consumption will remain the same if not increase due to population growth. What would make a difference is to take a bold stand knowing this is a people problem that can not be solved through technology or back end engineering solutions. If we can condition society into thinking that more is better, than we can just as well condition ourselves into believing, thinking and acting that less is more.

By going the Carbon Free approach, radical planning will be needed. There is great talent to capitalize on to come up with these radical strategies for transforming the way we live.. and it starts with education. It starts with the community it starts with the neighborhood. We need to double down on insisting people conserve rather than consume. Rather than trying to keep costs down so people can continue to consume at the same rate, raise the price. This has happened in our own home. When budget is tight, we lower the thermostat, bundle up, use less water and plan better.

Thank you for your consideration and I trust that you will support Carbon Free over Carbon Neutral!

Respectfully,  
Christine Lenches-Hinkel

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

-----Original Message-----

From: jason michael < >

Sent: Tuesday, January 24, 2023 9:13 AM

To: PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

Subject: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

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Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

Jason Lambert

## Stevenson, Garrett

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**Subject:** FW: Public comment for tonight's 1/24/23 MSC Meeting  
**Attachments:** Pasadena 100 Resolution.pdf

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**From:** Laura Fleming < >  
**Sent:** Tuesday, January 24, 2023 9:41 AM  
**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>  
**Cc:** Lyon, Jason <jlyon@cityofpasadena.net>  
**Subject:** Public comment for tonight's 1/24/23 MSC Meeting

January 24, 2023

Dear Vice Mayor Williams and Councilmembers:

My name is Laura Fleming. I am a District 7 resident and the Environmental Sustainability Manager at Polytechnic School (Poly) in Pasadena. The school is also in District 7.

Climate change is the number one global worry for young people and has been for the past six years. I work with students every day who are frightened for their future. They are actively involved in climate action projects at Poly, but there is only so much that young people can do. To significantly impact climate change in Pasadena, we must have change at the municipal level, especially transitioning quickly to carbon-free energy.

Our school's biggest climate impacts come from the electricity we source from Pasadena Water and Power (PWP). Every time we turn on a light, plug in a computer, or run electric HVAC equipment, we are burning fossil fuels and releasing greenhouse gasses into the atmosphere. Poly uses more than one and a half million kWh of electricity per year. That's a lot of coal and gas being burned to power our campus, and it's also becoming more expensive.

The volatility of fossil fuel prices is causing our rates to soar – for Poly's campus and for all Pasadena residents. We also recently learned that the gas PWP will procure from the Intermountain Power Project from 2025 – 2027 will jump 40% - an additional 20 million dollars. Renewable energy offers rate stability.

Last year Poly commissioned a study to decarbonize the campus by 2030. We cannot meet our carbon reduction goals while PWP continues to source electricity from fossil fuels. Poly is only as "green" as PWP's Power Content Label. It may be possible for Poly to cover 50% of its electricity needs with rooftop solar, but what about the other 50%? We will still depend on PWP's power sourcing. Our carbon-reduction plan also calls for the electrification of HVAC. In theory, this is the right move, but what it means is that we will be *increasing* electricity use and hence adding to Poly's carbon footprint until PWP transitions to carbon-free electric power. We cannot wait until 2045. Or 2040. Or 2035. We need to plan for the transition now and to set a goal for 2030.

How many newspaper articles must we read about the catastrophic impacts of not moving fast enough to reduce greenhouse gas emissions? How many dire reports from the United Nations? Code red warnings from the International Panel on Climate Change? The climate emergency is here and the City must lead and set

more ambitious targets to help have a fighting chance of slowing global warming. We can do this. Please, let's work together and do this for our children's future.

If the City of Pasadena wants to achieve carbon neutrality, which is an admirable goal, it begins with sourcing carbon-free electricity. That is the first step. As elected officials, you have the power to make this happen. I respectfully request that you adopt the Pasadena 100 Resolution (attached) for carbon-free electricity sourcing by 2030 or an amended version of the Resolution on MSC's agenda item #2 that includes sourcing carbon-free energy.

Imagine the positive domino effects that achieving this target will have on Pasadena institutions being able to achieve carbon reduction goals. That will be a great story for PWP and the City of Pasadena's elected officials to tell.

There is no time to lose.

Respectfully,

Laura R. Fleming  
District 7 Resident and Polytechnic School Environmental Sustainability Manager

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASADENA DIRECTING  
PASADENA WATER AND POWER TO SET A GOAL TO PROVIDE 100% OF PASADENA'S  
ELECTRICITY FROM CARBON FREE SOURCES BY 2030**

WHEREAS, according to the Intergovernmental Panel on Climate Change (IPCC), climate change poses an imminent and existential threat to life and any further delay in concerted global action will miss a brief and rapidly closing window to secure a liveable future; and

WHEREAS, the primary driver of climate change is the burning of fossil fuels; and

WHEREAS, if the current trend of fossil fuel use continues beyond 2030, many Pasadena residents will experience significantly worsened water insecurity, food insecurity, extreme heat waves, drought, wildfire, air quality, poverty, and habitat loss within their lifetimes; and

WHEREAS, according to the American Medical Association, climate change is a public health crisis that threatens the health and well being of all people and disproportionately impacts the health of historically marginalized communities; and

WHEREAS, according to the Senate Committee on Energy & Natural Resources, the price of solar and wind electricity has declined dramatically over the last 10 years, and is now generally less than the price of coal and gas; and

WHEREAS, it is the responsibility of all governmental agencies and policy makers to eliminate the use of fossil fuels; and

WHEREAS, other publicly-owned energy utilities in California, such as the Sacramento Municipal Utility District (SMUD), have declared a climate emergency and have committed to 100% carbon free energy generation by 2030; and

WHEREAS, Pasadena's neighbors have already implemented a 100% clean energy default for residents, including the City of South Pasadena in 2019, the City of Sierra Madre in 2020, and the City of Alhambra and the County of Los Angeles, including unincorporated East Pasadena and Altadena, are scheduled to do so in 2023; and

WHEREAS, Pasadena Water and Power is undergoing its Power Integrated Resource Planning (IRP) process where it is determining how it will source its electricity for the next 20 years.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Pasadena as follows:

Section 1. The City Council hereby directs Pasadena Water and Power to set a goal to provide 100% of its electricity from carbon free sources by 2030.

Section 2. The City Council hereby directs Pasadena Water and Power to utilize the 2023 Power Integrated Resource Planning process to plan the transition to 100% carbon free electricity by 2030 and optimize the cost, stability, and reliability of electricity while achieving this goal.

Section 3. The City Council hereby directs the City Clerk to send a certified copy of this resolution to the Pasadena Water and Power General Manager.

Adopted at the \_\_\_\_\_ of the City Council on the \_\_\_\_\_ day of January, 2023, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

---

**From:** Sanford Krasner < >

**Sent:** Tuesday, January 24, 2023 9:50 AM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

**Subject:** ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

Dear Municipal Service Committee Members,

The Municipal Services Committee should resolve that Pasadena commits to 100% carbon-free energy by 2030.

The committee obviously understands that climate change is an existential threat to our civilization, and, therefore, to the people of Pasadena. The question is – what is the best way to address this threat?

We can make feel-good statements about declaring a climate emergency, with no action required. We can set an unenforceable goal to achieve carbon neutrality by 2030. We should recognize that “carbon neutral” is often a codeword for gaming an emissions system, using suspect offsets.

Or we can take concrete action, in our own backyard. We can commit to taking measurable actions rather than relying on vague offsets in some distant land.

The technology exists to achieve 100% carbon-free electrical power across a mix of sources – nuclear, wind, utility-scale and rooftop solar, geothermal, hydropower. There are technologies for energy storage – batteries, pumped hydro, pumped air. There are dozens of projects in development. There are billions of dollars available from the Inflation Reduction Act and the Infrastructure Investment Act, and from California’s Greenhouse Reduction Fund. Cities like Lancaster or Sacramento have achieved 100% carbon-free energy, or on that path.

Even if we fall short, we will have achieved as much as possible.

Make the commitment.

Thank you for your time and consideration,

Sanford Krasner

Group leader, Pasadena-Foothills Chapter of Citizens Climate Lobby  
Altadena, CA



**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

---

**From:** Celine Lo < >

**Sent:** Tuesday, January 24, 2023 11:09 AM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Subject:** ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

---

**From:** Sandy Lee <

**Sent:** Tuesday, January 24, 2023 11:09 AM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

**Cc:** Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>

**Subject:** ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

Dear Municipal Service Committee Members,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to set the City on a path towards clean, affordable, CARBON-FREE power by 2030.

Language matters. "Carbon Neutrality" is NOT the same as "Carbon Free" Energy. Carbon neutrality permits the burning of fossil fuels and the purchase of carbon credits to "offset" greenhouse gas emissions. Offsets are too often loosely monitored and fail to address the pollution and other harms associated with the continued burning of fossil fuels, especially to low-income communities.

Over the past few years Pasadena's neighbors – including the communities of South Pasadena, Sierra Madre, and unincorporated Los Angeles County – have implemented 100% clean energy standards. In doing so they realized largely Carbon-Free power in 2022 or before. The MSC's proposal would set a lower standard for Pasadena to reach in seven years. This is not climate leadership.

A "carbon neutrality" goal would allow Pasadena to remain on its current course, the bare minimum required by state law - 60% clean power by 2030 - and offsetting the rest. This is not climate leadership.

Local climate leaders in California have already adopted 100% standards and are working towards procuring even more clean, renewable energy. 24 cities in San Mateo County just committed to work towards 24/7 carbon-free energy by 2025 (<https://www.canarymedia.com/articles/clean-energy/24-7-carbon-free-energy-is-about-to-become-a-reality-in-california>). These communities have already realized that doing the right thing is not only feasible, it is cost effective, reliable, and stable. Renewable energy is not subject to the vagaries of the fossil gas market. Over the last few months alone fossil gas prices more than doubled in the City.

Pasadena residents deserve more than lip service. The MSC's draft resolution accurately highlights that we are faced by a climate emergency. Only Carbon Free Energy will guarantee Pasadena does its part to address the emergency at hand. Please support a 100% Carbon Free Energy goal as outlined in the Pasadena 100 resolution.

Thank you for your time and consideration,

Sandy Lee

**Stevenson, Garrett**

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**Subject:** FW: Support 100% Clean Power

**From:** Michael Siegel <>

**Sent:** Tuesday, January 24, 2023 11:14 AM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Subject:** Support 100% Clean Power

Mayor Gordo and Members of the Pasadena City Council,

I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

- 1) It is cost-effective and reliable. We are not dependent on other states or nations, and fossil prices have exploded recently. We can produce clean, non-polluting power at a consistent price from one month to the next.
- 2) Our neighboring cities have already adopted 100% clean power standards
- 3) This will guarantee Pasadena reaches the goals required

Thank you!

Mike Siegel  
91103

**Stevenson, Garrett**

---

**Subject:**

FW: Please Support 100% Clean, Carbon-Free Power by 2030

-----Original Message-----

From: Lambda Moses < >

Sent: Tuesday, January 24, 2023 11:28 AM

To: PublicComment-AutoResponse <publiccomment@cityofpasadena.net>

Cc: Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

Subject: Please Support 100% Clean, Carbon-Free Power by 2030

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Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030. While I use the Green Power Program and I'm glad that such program is available, I'm disappointed to learn that outside the program Pasadena gets 47% of power from coal. If you remember the Bobcat fire, the great heatwave last September, and the January storm, exacerbated by climate change, and stories from the 1970s that smog was so bad that the San Gabriel mountains were invisible, then please at least keep up with neighboring cities and transition to 100% clean energy.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other domestic facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Energy by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community,

Lambda

**Stevenson, Garrett**

---

**Subject:** FW: ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

---

**From:** Kathryn Kroger <>

**Sent:** Tuesday, January 24, 2023 11:36 AM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

**Cc:** Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>

**Subject:** ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

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Dear MSC Members,

Please support the climate emergency resolution and speak up AGAINST the carbon-neutral resolution. We need carbon-FREE-energy use by 2030, not carbon-neutral. There is a big difference, and if we are in an emergency, then we have to enact the most effective actions, not ones that overlook and try to excuse carbon usage.

Thank you,

Kathryn Kroger,

Constituent of District 7.

Pasadena 91106

1. Why is the aim to be "carbon neutral" instead of carbon free? **We are in a climate crisis.**

2. *"The recommended resolution, which declares a climate emergency, with a goal of achieving carbon neutrality in advance of the State recommendation, while also achieving goals of ensuring electric services continues to be safe, reliable, and affordable."*

Current gas services are not safe, not reliable, and not affordable. The harms are beyond well established now.<sup>1</sup>

3. *"The costs associated with future investments that might be required to achieve a more ambitious target would ultimately be passed on to the community in the form of rate increases."*

Consumers are paying more for energy now. Today. Gas is becoming so unaffordable that Consumer Watchdog has called on the CA Attorney General<sup>2</sup> to investigate these sharp gas price increases, and Pasadena Mayor Gordo is requesting to meet with Southern California Gas<sup>3</sup> to discuss these price hikes as well.

The fiscally and environmentally responsible thing to do is to transition to clean energy **expeditiously.**

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Yadi  
Pasadena Municipal Services Committee Meeting  
January 24, 2023  
Agenda item 2. Climate Emergency

2023 JAN 24 AM 11:48

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<sup>1</sup> <https://www.nationalgeographic.com/environment/article/greenhouse-gases>

<sup>2</sup> <https://www.consumerwatchdog.org/energy/consumer-watchdog-calls-investigation-so-cal-gas-natural-price-spi-kes>

<sup>3</sup> <https://www.pasadenanow.com/main/mayor-gordo-calls-on-gas-company-to-meet-over-soaring-prices>

**Stevenson, Garrett**

---

**Subject:**

FW: Please Support 100% Clean, Carbon-Free Power by 2030 OR SOONER

---

**From:** Michael Szeto <>

**Sent:** Tuesday, January 24, 2023 11:46 AM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Subject:** Please Support 100% Clean, Carbon-Free Power by 2030 OR SOONER

Dear Mayor and Council Members:

I write as a community member who is deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030 or sooner.

Pasadena would be joining dozens of communities across the state that have realized that doing the right thing is not only feasible, it is cost-effective and reliable. While fossil fuel prices more than doubled over the past few months, the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step and helps us meet the example set by our peers. We do not want to be left behind.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community. And I look forward to your support.  
Michael Szeto

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

---

**From:** Valeria Garcia <>

**Sent:** Monday, January 23, 2023 8:08 PM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Subject:** ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

Valeria Garcia



**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

---

**From:** J. R. Reddy <>

**Sent:** Monday, January 23, 2023 8:08 PM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Subject:** ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

---

**From:** Emily M <>

**Sent:** Monday, January 23, 2023 8:09 PM

**To:** Madison, Steve <smadison@cityofpasadena.net>; PublicComment-AutoResponse

<publiccomment@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Masuda, Gene

<gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>;

Jones, Justin <justinjones@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Gordo, Victor

<vgordo@cityofpasadena.net>

**Subject:** ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next. Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step. Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendaize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

Emily Moynihan

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

---

**From:** Jenna Hoover Cobb < >

**Sent:** Monday, January 23, 2023 8:20 PM

**To:** Madison, Steve <smadison@cityofpasadena.net>; PublicComment-AutoResponse

<publiccomment@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Masuda, Gene

<gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>;

Jones, Justin <justinjones@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Gordo, Victor

<vgordo@cityofpasadena.net>

**Subject:** ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent and someone interested in living in Pasadena long-term, I am deeply concerned by Pasadena's continued dependence on polluting fossil fuels and I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030. Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next. Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step. Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission. Thank you for your service to the Pasadena community.

Sincerely,  
Jenna Cobb

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

---

**From:** Colin Bogart < >

**Sent:** Monday, January 23, 2023 8:24 PM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Subject:** ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built, wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

Colin Bogart  
District 1 resident, 91103

**Stevenson, Garrett**

---

**Subject:**

FW: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

-----Original Message-----

From: Duncan Sinclair <>

Sent: Monday, January 23, 2023 9:25 PM

To: PublicComment-AutoResponse <publiccomment@cityofpasadena.net>; Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

Subject: ⚡ Please Support 100% Clean, Carbon-Free Power by 2030 ⚡

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Dear Mayor Gordo and Members of the Pasadena City Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to adopt a goal of procuring 100% clean, carbon-free power by 2030.

Over the past few years dozens of communities across the state have realized that doing the right thing is not only feasible, it is cost-effective and reliable. Fossil gas prices more than doubled over the past few months. At the same time the cost of clean power remained stable. Once built wind turbines, solar panels, geothermal plants, and other facilities that produce clean energy are not affected by foreign wars or the whims of a handful of large corporations. They provide clean, non-polluting power at a consistent price from one month to the next.

Within the San Gabriel Valley, the cities of South Pasadena, Sierra Madre, Alhambra, Claremont, and unincorporated LA County have already adopted 100% clean power standards and are working towards procuring even more renewable energy. Setting a goal for Pasadena to do so by 2030 is a logical next step.

Only clean, carbon-free power will guarantee Pasadena does its part to address the climate emergency. Please agendize the 100% Carbon Free Power by 2030 goal championed by the Pasadena 100 coalition, and unanimously supported by the Pasadena Unified School District Board of Directors, Pasadena City College Board of Trustees, and Pasadena Environmental Advisory Commission.

Thank you for your service to the Pasadena community.

Duncan Sinclair  
E Mountain St  
Pasadena

**Stevenson, Garrett**

---

**Subject:**

FW: Comment RE: Jan. 24 item no 2

---

**From:** Christophe LaBelle < >

**Sent:** Monday, January 23, 2023 10:13 PM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** Comment RE: Jan. 24 item no 2

Dear Garrett,

Below are comments that I have to share with the Pasadena City Council Municipal Services Committee:

---

Dear Councilmembers Williams, Hampton, Jones and Lyon,

I write in support of Item #2 on your agenda for the January 24th, 2023, committee meeting: "ADOPT A RESOLUTION TO DECLARE A CLIMATE EMERGENCY AND SET GREENHOUSE GAS ("GHG") REDUCTION GOALS FOR PASADENA TO ACHIEVE CARBON NEUTRALITY IN ADVANCE OF THE STATE RECOMMENDATION." Furthermore, I support the Pasadena 100 resolution that the Environmental Advisory Commission recommended City Council to adopt.

As a Pasadena native and climate professional, I hope that my hometown can step up to meet the moment on climate change. Declaring a climate emergency, making a 2030 carbon neutrality commitment and setting a 100 percent carbon-free electricity goal for 2030 are each important steps in responding to and addressing our climate crisis. These actions, along with those previously completed and others underway or to come, shape a powerful climate blueprint for Pasadena.

Please continue to push the city to make progress against climate change, by adopting a resolution that includes a climate emergency declaration and goals for carbon neutrality and 100% carbon-free electricity by 2030. The costs of climate change are already substantial - from property and infrastructure damage to worsening public health and lives lost. The investments that Pasadena makes today to more quickly combat climate change will help reduce future climate-related costs to the city and its residents and businesses.

Thank you for your consideration of these comments and Pasadena's overall welfare in the context of a more rapidly changing and costly climate. I look forward to seeing the Council set up the City to be a climate leader not only locally, but also statewide, nationally and globally.

--

Christophe

-----

Pronouns: He/him/his | Phone: | [Twitter](#) | [LinkedIn](#) | [Instagram](#)

## Stevenson, Garrett

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**Subject:** FW: Public Comment, Agenda Item #2  
**Attachments:** Public Comment Letter, Agenda Item #2.docx

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**From:** Harry Wong <>  
**Sent:** Tuesday, January 24, 2023 1:45 AM  
**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>  
**Subject:** Public Comment, Agenda Item #2

My name is Harry Wong. I am 16 years old and currently in my second semester at PCC studying natural science and environmental science. I wish to speak on the importance of Pasadena sourcing carbon-free energy because if we fail to act now, the effects of climate change in the next couple of decades will create irreversible damage to every ecosystem, ultimately affecting the lives of humans across the globe. CO2 emissions are the leading factor in global warming and the exponential increase of smog that poses a risk to our communities. As a kid, I fear what our world may become due to climate change and pollution. No kid, let alone an adult, should ever have to have these questions. Although we may not have the power to influence legislation on a national scale, we must start locally. Governor Newsom recently announced that LA will strive for carbon neutrality by 2045, and it is crucial that we can contribute to the cause through **small steps**. Do **NOT** mistake our resolution as pushing for carbon neutrality by 2030, as that is clearly undoable with our resources at hand. Instead, the resolution is pushing for sourcing clean energy, a first step in tackling the ever-growing climate crisis. If we can trailblaze a path in sourcing carbon-free energy, cities surrounding Pasadena may follow our path as we lay the foundation for them. It is important to note that both the PUSD and PCC boards have endorsed the resolution, proving that a large community in Pasadena supports the resolution. The world is shifting towards a greener future, and we will inevitably have to follow that route. The effects of CO2 emissions pose a massive threat to the world, including communities in Pasadena that will suffer from CO2 pollution and all the hazards that come with it. Many larger cities have already made pledges to source carbon-free energy and contribute to carbon neutrality. There is absolutely nothing stopping Pasadena from following in their footsteps. I strongly urge the Municipal Services Committee to support this resolution for the sake of Pasadena residents and the benefit of our planet.

**Stevenson, Garrett**

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**Subject:** FW: comment for MSC meeting 1/24/23 Agenda items 1 & 2

**From:** Kathy Berlin < >

**Sent:** Monday, January 23, 2023 7:08 PM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** comment for MSC meeting 1/24/23 Agenda items 1 & 2

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Members of the Municipal Services Committee,

"In a major speech last week, U.N. Secretary General António Guterres called out **fossil fuel companies** for ignoring their own scientists, spreading climate denial, and **advancing a business model that "is inconsistent with human survival."** (source: Center for Climate Integrity).

As leaders of our city, how can you not act in favor of transitioning to an all electric municipal fleet As Soon As Possible?

And for a swift transition to carbon FREE sources of power production, certainly by 2030. If other cities with municipal power companies can do it, so can Pasadena.

Lead the way. Put Pasadena in the front of the movement to a clean carbon free city!

Thank you,  
Kathy Berlin



**Stevenson, Garrett**

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**Subject:** FW: Comment for MSC on 1/24

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**From:** David Cutter <>

**Sent:** Monday, January 23, 2023 7:25 PM

**To:** PublicComment-AutoResponse <publiccomment@cityofpasadena.net>

**Subject:** Comment for MSC on 1/24

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To Whom it May Concern,

Please submit my comment below on the MSC Agenda item #2 "an energy resolution".

Thank you

David

I'm writing today as a city resident and property owner since 1995 and a Pasadena based business license holder since 2006. I'm also the chairperson of the Environmental Advisory Commission. The EAC has recently voted unanimously to send the City Council a memo in favor of a resolution to source our energy with 100% renewable, carbon-free sources by 2030.

I am urging the MSC to adopt a stronger resolution in favor of 100% carbon free energy by 2030. I'm sad to say that 100% carbon neutrality has been an effective dodge of the real issue. The real issue here is that we need to reduce the amount of carbon emissions we are releasing. The best thing we could do is to reduce the amount of energy we consume. What I've been calling extreme conservation. What we don't burn, doesn't go into the atmosphere.

Carbon neutrality is a dodge because there are various devices for mitigating carbon emissions on paper. Like carbon offsets for example. These devices are not well monitored but even if they were, they do nothing about the current emissions. Planting trees is a great thing but those young trees will not be sequestering the requisite amount of carbon until they are mature, 20 or 30 years from now. So voting for carbon neutrality is really just avoiding the issue. We need to be reducing our emissions now and not papering them over with neutrality schemes.

Second best would be a strong push for replacing fossil fuel energy sources with renewable ones. Ideally as soon as possible. I think that setting an aspirational goal of 100% renewable, carbon free sources by 2030, would direct PWP to move faster in that direction. You have the authority to do that on the today.

Your resolution should contain the words carbon-free. Not the words carbon-neutral. Please adopt a real renewable energy resolution not a dodge.

Sincerely yours,

David Cutter

Director

Pasadena Piano Institute

**Stevenson, Garrett**

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**Subject:**

FW: Public Comment

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**From:** Ronni Solman < >

**Sent:** Monday, January 23, 2023 4:17 PM

**To:** Sabha, Tamer <tsabha@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** Public Comment

Dear Members of the Municipal Services Committee,

As someone who travels through, shops in and often eats out in Pasadena, I am a stakeholder in Pasadena's energy future. I urge you to reject the proposed carbon neutral resolution and instead propose and support the Pasadena 100's resolution for 100% carbon free energy by 2030. We cannot wait until 2045. **Carbon Neutrality is not the same as Carbon Free Energy.** The climate crisis demands bolder action immediately!! **Please support 100% carbon free energy by 2030 for the city of Pasadena.**

Thank you, Ronni Solman. steering committee member SoCal350 Climate Action

**Stevenson, Garrett**

---

**Subject:**

FW: Public Comment

**From:** Ellen Finkelpearl <>

**Sent:** Monday, January 23, 2023 3:43 PM

**To:** Sabha, Tamer <[tsabha@cityofpasadena.net](mailto:tsabha@cityofpasadena.net)>

**Subject:** Public Comment

Dear members of Pasadena's MSC:

I urge you to reject the resolution on Tuesday's agenda, for Pasadena to achieve "Carbon Neutrality" by 2030 in light of the acknowledged Climate Emergency. Since this is genuinely a climate emergency, Pasadena needs to become Carbon FREE by 2030, as recommended by the environmental organization Pasadena 100 as well as the city council's own Environmental Advisory Committee (memo unanimously passed January 18). Carbon offsets just don't work.

Pasadena, which prides itself on being a regional leader in so many areas, is hopelessly behind in reaching environmental goals. In 2021, 48% of Pasadena's electricity is generated by COAL, while the state average was 3%. Pasadena currently relies heavily on fossil fuels.

The climate emergency is no joke and humanity needs to face up to the urgency of the situation NOW. How can our city be contemplating such a weak step to slow the coming crisis? Reject this excuse for a solution and vote to become CARBON FREE by the time my grandson is ten.

Ellen Finkelpearl  
Pasadena 91104

## Stevenson, Garrett

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**From:** William Patzert  
**Sent:** Monday, January 23, 2023 3:20 PM  
**To:** Sabha, Tamer; Stevenson, Garrett; Gordo, Victor; Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason; PublicComment-AutoResponse  
**Subject:** Public Comment to the Municipal Services Committee Meeting, 24 Jan 2023: RESOLUTION TO DECLARE A CLIMATE EMERGENCY AND ... ACHIEVE CARBON NEUTRALITY BY 2030  
**Attachments:** Pasadena\_Climate\_Emergency.docx

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Date: 23 January 2023

To: City of Pasadena Municipal Services Committee

From: William Patzert, retired Climatologist, NASA's Jet Propulsion Laboratory

Subject: Public Comment to the Municipal Services Committee Meeting, 24 Jan 2023: ADOPT A RESOLUTION TO DECLARE A CLIMATE EMERGENCY AND TO ACHIEVE CARBON NEUTRALITY BY 2030

The climate crisis is the defining challenge of our generation. Scientists are clear about the reality of climate change, and political leaders across the planet are modifying public policy to reverse this threat by 2030. The causes - the burning fossil fuels to power our energy grids and transportation systems - are clearly understood. The solution - weaning our economy off fossil fuels and transitioning to renewable energy sources - is happening in communities all over the United States and other countries. Simply, the good news is we can change. We must change. Because today, we are beyond the potential of climate change impacts. Today's headlines show that we are living with these worsening impacts. The time has come for Pasadena's political leaders to aggressively legislate against the use of fossil fuels and join the global transition to renewable energy. Listen to the scientists. Be on the right side of history. Set greenhouse gas reduction goals for Pasadena to achieve carbon neutrality by 2030. Act now!

William Patzert, retired Climatologist, NASA's Jet Propulsion Laboratory

**Stevenson, Garrett**

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**Subject:** FW: Climate Emergency & Carbon Free Resolution - Edited Resolution  
**Attachments:** MSCResolution-AcceptedEdits.pdf; MSC Resolution - w\_ Carbon Free Edits.docx

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**From:** Sam Berndt <>  
**Sent:** Monday, January 23, 2023 10:39 AM  
**To:** Williams, Felicia <[fwilliams@cityofpasadena.net](mailto:fwilliams@cityofpasadena.net)>  
**Cc:** Cynthia Cannady <>  
**Subject:** Climate Emergency & Carbon Free Resolution - Edited Resolution

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Hi Felicia,

First, thank you so incredibly much for working with us on this. It really means a lot to have our community's leaders work with community members on issues of utmost importance.

It is exciting to hear that you are on the same page as us, that your priorities are to declare a climate emergency and to have Pasadena source 100% of its electricity from carbon free sources by 2030. Thank you for your climate leadership.

As requested, I've taken the proposed MSC resolution and edited it with changes tracked.

Here you may find a Google Doc of the proposed MSC resolution with our edits marked in Suggestion Mode. Attached you may find a PDF with those edits made.

I found that occasionally Google Docs will not show the suggested edits. I've confirmed the link, but to be sure, the suggested title is now "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASADENA, CALIFORNIA DECLARING A CLIMATE EMERGENCY AND SETTING A GOAL TO SOURCE 100% OF PASADENA'S ELECTRICITY FROM CARBON FREE SOURCES BY 2030". Please refer to the PDF version attached as the source of truth.

Do you plan to support this updated resolution?

Please confirm with me ASAP that you will put this edited version of the resolution on the MSC agenda for 1/24. Please keep me updated as things change.

Finally, thank you for committing to getting this in front of the City Council next week so that PWP may utilize the guidance of City Council in their 2023 IRP process.

It truly is a great pleasure to work with you and I look forward to working with you in the future.

In Solidarity,  
Sam Berndt

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASADENA, CALIFORNIA  
DECLARING A CLIMATE EMERGENCY AND SETTING A GOAL TO SOURCE 100% OF  
PASADENA'S ELECTRICITY FROM CARBON FREE SOURCES BY 2030**

**WHEREAS**, on March 5, 2018, the City of Pasadena ("City") adopted a Climate Action Plan ("CAP") based on the Global Warming Solutions Act of 2006 ("AB 32") and focuses on five specific GHG reduction strategies: Energy Efficiency and Conservation; Sustainable Mobility and Land Use; Solid Waste Reduction; Water Conservation; and Urban Greening; and

**WHEREAS**, the CAP reinforces Pasadena's commitment to providing sources of renewable power and reducing GHG emissions by meeting or exceeding state required emissions reduction targets; and

**WHEREAS**, the City has already implemented a number of important actions to achieve CAP GHG reduction goals including but not limited to a commitment to procuring only low carbon generating resources and phasing out all fossil fuel contracts, and offering a 100 percent renewable Green Program rate option for customers; and

**WHEREAS**, the City has declared a water supply shortage and has enacted stringent water conservation policies and strategies to mitigate the effects of ongoing drought conditions; and

**WHEREAS**, the City actively promotes active transportation, public transit, and continues to demonstrate leadership in accelerating the adoption of Electric Vehicle ("EV") technology with Pasadena having one of the highest percentages of registered EVs in the nation; and

**WHEREAS**, the City has adopted ordinances to achieve long-term GHG reduction including a requirement to include electrification in new building designs, prohibiting the use of gas-powered leaf blowers, and prohibiting polystyrene food packaging in Pasadena; and

**WHEREAS**, the City continues to exceed CAP Urban Greening targets by restoring greenspace and planting new trees to improve carbon sequestration, reduce urban heat-island effect, and increase opportunities for active recreation; and

**WHEREAS**, the City has developed partnerships with community-based organizations for inclusive energy efficiency and water conservation programs and actively engages the community in conservation strategies; and

**WHEREAS**, the City recently implemented a comprehensive GHG Inventory process to measure actual and forecasted emissions of municipal operations and the community to gauge the ongoing progress of the CAP; and

**WHEREAS**, California continues to pass successor legislation that expands on the goals of AB 32 and prioritizes climate change mitigation strategies; and

**WHEREAS**, in the 2022 Scoping Plan for Carbon Neutrality ("Scoping Plan"), the California Air Resources Board ("CARB") has set a recommended GHG emissions reduction target of 85 percent below 1990 levels by 2030 and carbon neutrality by 2045, and updates the Scoping Plan every five years with increasingly ambitious targets; and

**WHEREAS**, in Policy D-135.966, the American Medical Association has declared climate change as a "public health crisis that threatens the health and well-being of all

individuals” and promises to advocate for policies that limit global warming, reduce GHG emissions, and support clean energy solutions; and

**WHEREAS**, according to the California Energy Commission, the percentage of California's energy that comes from renewable resources continues to increase as the state moves toward 100 percent clean energy; and

**WHEREAS**, proactive planning is required to ensure that GHG emissions reduction can be achieved while maintaining a power supply portfolio that meets customer needs, satisfies local and state reliability requirements, and minimizes electric rate impacts and volatility; and

**WHEREAS**, the City's role as a publicly owned utility is governed by local, state, and federal laws and regulations; multi-party agreements; and bond documents which direct and/or impact operating and investing decisions; and

**WHEREAS**, Pasadena Water and Power (“PWP”) undergoes its Power Integrated Resource (“IRP”) planning process every five years, which guides how Pasadena's electricity will be sourced for the next 20 years; and

**WHEREAS**, the City is committed to demonstrating aggressive action and ongoing leadership in combating climate change and has set GHG targets that will achieve carbon neutrality before 2045.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Pasadena as follows:

Section 1. The City Council hereby declares that climate change is an emergency that threatens the health and welfare of our city, region, state, nation, and the environment.

Section 2. The City commits to environmental stewardship and continued leadership in sustainability.

Section 3. The City Council hereby sets a policy goal to source 100% of Pasadena's electricity from carbon free sources by 2030.

Section 4. The City Council hereby directs the City Manager to utilize the 2023 IRP process to plan the transition to the goal described in Section 3 and to optimize cost, rate equity, stability, and reliability of electricity while achieving this goal.

Section 5. The City Council hereby directs the City Clerk to send a certified copy of this resolution to the Pasadena Water and Power General Manager.

Adopted at the regular meeting of the City Council on the \_\_\_\_ day of January, 2023, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

Mark Jomsky  
City Clerk

Approved as to form:

---

Lisa Hosey  
Assistant City Attorney



RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASADENA, CALIFORNIA  
DECLARING A CLIMATE EMERGENCY AND ~~SETTING A CALL TO SET A GREENHOUSE  
GAS ("GHG") REDUCTION GOALS FOR PASADENA TO THAT SOURCE ACHIEVE 100%  
OF PASADENA'S ELECTRICITY FROM CARBON FREE NEUTRALITY SOURCES BY 2030  
IN ADVANCE OF CALIFORNIA'S 2045 RECOMMENDATION~~**

**WHEREAS**, on March 5, 2018, the City of Pasadena ("City") adopted a Climate Action Plan ("CAP") based on the Global Warming Solutions Act of 2006 ("AB 32") and focuses on five specific GHG reduction strategies: Energy Efficiency and Conservation; Sustainable Mobility and Land Use; Solid Waste Reduction; Water Conservation; and Urban Greening; and

**WHEREAS**, the CAP reinforces Pasadena's commitment to providing sources of renewable power and reducing GHG emissions by meeting or exceeding state required emissions reduction targets; and

**WHEREAS**, the City has already implemented a number of important actions to achieve CAP GHG reduction goals including but not limited to a commitment to procuring only low carbon generating resources and phasing out all fossil fuel contracts, and offering a 100 percent renewable Green Program rate option for customers; and

**WHEREAS**, the City has declared a water supply shortage and has enacted stringent water conservation policies and strategies to mitigate the effects of ongoing drought conditions; and

**WHEREAS**, the City actively promotes active transportation, public transit, and continues to demonstrate leadership in accelerating the adoption of Electric Vehicle ("EV") technology with Pasadena having one of the highest percentages of registered EVs in the nation; and

**WHEREAS**, the City has adopted ordinances to achieve long-term GHG reduction including a requirement to include electrification in new building designs, prohibiting the use of gas-powered leaf blowers, and prohibiting polystyrene food packaging in Pasadena; and

**WHEREAS**, the City continues to exceed CAP Urban Greening targets by restoring greenspace and planting new trees to improve carbon sequestration, reduce urban heat-island effect, and increase opportunities for active recreation; and

**WHEREAS**, the City has developed partnerships with community-based organizations for inclusive energy efficiency and water conservation programs and actively engages the community in conservation strategies; and

**WHEREAS**, the City recently implemented a comprehensive GHG Inventory process to measure actual and forecasted emissions of municipal operations and the community to gauge the ongoing progress of the CAP; and

**WHEREAS**, California continues to pass successor legislation that expands on the goals of AB 32 and prioritizes climate change mitigation strategies; and

**WHEREAS**, in the 2022 Scoping Plan for Carbon Neutrality ("Scoping Plan"), the California Air Resources Board ("CARB") has set a recommended GHG emissions reduction target of 85 percent below 1990 levels by 2030 and carbon neutrality by 2045, and updates the Scoping Plan every five years with increasingly ambitious targets; and

**WHEREAS**, in Policy D-135.966, the American Medical Association has declared climate change as a “public health crisis that threatens the health and well-being of all individuals” and promises to advocate for policies that limit global warming, reduce GHG emissions, and support clean energy solutions; and

**WHEREAS**, according to the California Energy Commission, the percentage of California’s energy that comes from renewable resources continues to increase as the state moves toward 100 percent clean energy; and

**WHEREAS**, proactive planning is required to ensure that GHG emissions reduction can be achieved while maintaining a power supply portfolio that meets customer needs, satisfies local and state reliability requirements, and minimizes electric rate impacts and volatility; and

**WHEREAS**, the City’s role as a publicly owned utility is governed by local, state, and federal laws and regulations; multi-party agreements; and bond documents which direct and/or impact operating and investing decisions; and

**WHEREAS**, Pasadena Water and Power (“PWP”) undergoes its Power Integrated Resource (“IRP”) planning process every five years, which guides how Pasadena’s electricity will be sourced for the next 20 years; and

**WHEREAS**, the City is committed to demonstrating aggressive action and ongoing leadership in combating climate change and has set GHG targets that will achieve carbon neutrality before 2045.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Pasadena as follows:

Section 1. The City Council hereby declares that climate change is an emergency that threatens the health and welfare of our city, region, state, nation, and the environment.

Section 2. The City commits to environmental stewardship and continued leadership in sustainability.

Section 3. The City Council hereby sets a policy goal to source 100% of Pasadena’s electricity from carbon free sources by 2030, ~~reduce GHG emissions to achieve carbon neutrality by 2030 in advance of the 2045 recommended target outlined in CARB’s 2022 Scoping Plan, as is practicable while maintaining reliability and affordability of service.~~

Section 4. The City Council hereby directs the City Manager to utilize the 2023 IRP process to plan the transition to the goal described in Section 3 and to optimize cost, rate equity, stability, and reliability of electricity while achieving this goal. ~~Section 4. The City Council hereby directs the City Manager to utilize the IRP process to optimize the cost, stability, and reliability of electricity associated with achieving the goals described in Section 3.~~

~~Section 5. In the event of changes in state, federal, or local GHG emissions reduction targets, all laws, regulatory requirements, and mandated policies and procedures shall supersede any objective or goal described in this resolution.~~

Section ~~5~~6. The City Council hereby directs the City Clerk to send a certified copy of this resolution to the Pasadena Water and Power General Manager.

Adopted at the regular meeting of the City Council on the \_\_\_\_ day of January, 2023, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

---

Mark Jomsky  
City Clerk

Approved as to form:

---

Lisa Hosey  
Assistant City Attorney

## McMillan, Acquanette (Netta)

---

**From:**  
**Sent:** Monday, January 9, 2023 9:32 PM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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Dear Mayor and Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I am writing to urge you to set the City on a path towards sustainable, affordable, healthy, clean power by 2030.

100% clean power is already possible. Pasadena has historically been a leader in the region on issues of sustainability. Unfortunately in the realm of clean power that is no longer the case. Over the past five years most of Pasadena's neighbors have implemented 100% clean energy standards.

In 2018 the South Pasadena City Council implemented a 100% clean energy standard for residential consumers.

In 2019 the Sierra Madre City Council implemented a 100% clean power standard for all residential and business customers.

In 2022 the Los Angeles County Board of Supervisors implemented a 100% clean power standard for residential customers in Altadena, East Pasadena, and the rest of unincorporated Los Angeles County, with businesses to follow in 2023.

In 2022 the South Pasadena City Council implemented a 100% clean energy standard for business consumers.

In 2022 the Alhambra City Council voted to implement a 100% clean energy standard for residential customers in 2023.

These cities have all contracted with Community Choice Aggregators. In addition, the cities of Los Angeles, Sacramento, Palo Alto and San Jose have all adopted plans for 100% clean power by 2030 or 2035.

The City of Pasadena is committed to meeting only the bare minimum required by state law - 60% clean power by 2030.

100% clean power is affordable. The costs of renewable energy and storage have declined dramatically and are less expensive than coal or gas. The recently adopted federal Inflation Reduction Act includes subsidies for cities to build clean energy infrastructure. Pasadena should not miss out on these opportunities.

Pasadena needs the leadership of the City Council to set policy goals.

PWP and external consultants will apply expertise to develop and model scenarios for implementation of goals.

As a local elected official with a track record on local climate action, please seize this opportunity to move Pasadena forward. As your constituents and supporters we know that you are committed to ensuring a livable future for our children.

Please agendize the Pasadena 100 resolution in support of this goal for the next Council meeting on January 23, 2023.

Thank you for your service and leadership!

Respectfully,

Brian Biery  
Pasadena Resident

## McMillan, Acquanette (Netta)

---

**From:** Susan Dembowski <  
**Sent:** Monday, January 9, 2023 1:55 PM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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Dear Mayor and Council,  
Global warming is just about the most critical issue which we must make every effort to face. It's shocking that my city, Pasadena, gets such a huge percentage of it's power from coal, an archaic source of polluting energy.

I urge you to set the City on a path towards sustainable, affordable, healthy, clean power by 2030.

100% clean power is already possible. Pasadena has historically been a leader in the region on issues of sustainability. Unfortunately in the realm of clean power that is no longer the case. Over the past five years most of Pasadena's neighbors have implemented 100% clean energy standards.

In 2018 the South Pasadena City Council implemented a 100% clean energy standard for residential consumers.

In 2019 the Sierra Madre City Council implemented a 100% clean power standard for all residential and business customers.

In 2022 the Los Angeles County Board of Supervisors implemented a 100% clean power standard for residential customers in Altadena, East Pasadena, and the rest of unincorporated Los Angeles County, with businesses to follow in 2023.

In 2022 the South Pasadena City Council implemented a 100% clean energy standard for business consumers.

In 2022 the Alhambra City Council voted to implement a 100% clean energy standard for residential customers in 2023.

These cities have all contracted with Community Choice Aggregators. In addition, the cities of Los Angeles, Sacramento, Palo Alto and San Jose have all adopted plans for 100% clean power by 2030 or 2035.

The City of Pasadena is committed to meeting only the bare minimum required by state law - 60% clean power by 2030.

100% clean power is affordable. The costs of renewable energy and storage have declined dramatically and are less expensive than coal or gas. The recently adopted federal Inflation Reduction Act includes subsidies for cities to build clean energy infrastructure. Pasadena should not miss out on these opportunities.

Pasadena needs the leadership of the City Council to set policy goals. PWP and external consultants will apply expertise to develop and model scenarios for implementation of goals.

As a local elected official with a track record on local climate action, please seize this opportunity to move Pasadena forward. As your constituents and supporters we know that you are committed to ensuring a livable future for our children.

Please agendize the Pasadena 100 resolution in support of this goal for the next Council meeting on January 23, 2023.

Thank you for your service and leadership,

Sincerely,

Susan Demhowski  
, Pasadena, CA 91107

## McMillan, Acquanette (Netta)

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**From:** Rev. Tera Landers  
**Sent:** Monday, January 9, 2023 1:36 PM  
**To:** PublicComment-AutoResponse; Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason; Gordo, Victor  
**Subject:** Agendize Pasadena 100 Climate/Clean Power Resolution  
**Attachments:** PastedGraphic-2.tiff

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Dear Mayor and Council,

I am writing to urge you to agendize the Pasadena 100 Climate Change resolution, which will set Pasadena on a path towards sustainable, affordable, healthy clean power by 2030.

I am a Pasadena pastor, and my congregation and I are deeply concerned that our City continues its dependence on dirty fossil fuels.

Pasadena citizens need you to take leadership on this issue and provide guidance to Pasadena Water and Power. This is a timely request as PWP is currently updating its Integrated Resource Plan for power supply.

It's clear that you, our Council, deeply care about Pasadena and that you want a livable future here for our young people.

There is a lot of public support for the Pasadena 100 resolution. Please do not delay and agendize it.

Thank you for your faithful service to our community!

May your day be filled with faith, love, and purpose,  
Rev. Tera Landers, Lead Pastor  
Pronouns: She/Her/Hers

Friday is my unscheduled day, and emails received will be responded to on Saturday afternoon.

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RECEIVED

October 20<sup>th</sup>, 2022

2023 JAN -9 PM 12: 44

To the Pasadena City Council,

On behalf of our patients and the community we serve, the physicians of Pasadena are urging you to implement policies that will counter climate change and the looming climate emergency. To quote over 200 medical and health journals: The science is unequivocal; a global increase of 1.5°C above the preindustrial average and the continued loss of biodiversity risk catastrophic harm to human health that will be impossible to reverse. [1]

The American Medical Association (AMA) declared climate change a public health crisis, risking mental illness, physical injury, heat stroke, insect borne diseases and respiratory illness. [2] According to the Centers for Disease Control and Prevention (CDC), climate change is already impacting human health through air pollution, allergens and pollen, diseases carried by vectors, food- and water-borne disease, temperature extremes, and wildfires, and these health impacts are expected to increase. [3]

Heatwaves have become more frequent since the mid-1960s and are projected to become longer and more intense. This summer large portions of the globe experienced unprecedented heatwaves, with record temperatures of 117°F in Portugal, 109°F in France, and over 104°F in the UK. We here know all too well how this oppressive heat feels. Such extreme temperatures lead to heat stress, the largest single cause of weather-related deaths in the US.

Climate change has contributed to changes in the frequency, duration, and geographic distribution of droughts, and increases the risk of wildfires. Lastly, disasters and the need to quickly evacuate can affect usual access to medications, medical services, and electricity which can be dangerous for those with chronic disorders who need these items to survive. [4]

This year will again bring record highs in greenhouse gas emissions because we lack policy to prevent it. With current policies, the world is on track to warm by at least 3°C above preindustrial levels by 2100. [1] The technology for the transition exists but has not been prioritized or used to its maximum potential.

This is where the Council's job is of utmost importance. We desperately need policy prioritizing a rapid transition away from fossil fuels and toward renewable energy. The single most effective action that we can take in Pasadena to fight the climate catastrophe is to stop buying and generating the fossil fuels that emit the greenhouse gases that cause climate change. We support the Pasadena 100 effort to have Pasadena Water and Power (PWP) commit to achieving 100% carbon free power generation by 2030. We also support policies to electrify all buildings in Pasadena.

The signatories below strongly encourage the City Council to implement policies that promote and enforce the switch to renewables. This is the only way to have a healthy, livable future. The physicians of Pasadena are calling on the Council to take the climate crisis seriously and show leadership commensurate with the threat. The faster the transition happens, the less damage to our citizens' health.

Signed below are the doctors and their specialties.

Sincerely,  
Your physicians:

October 20<sup>th</sup>, 2022

Claire Smigiel, MD – Allergy/Immunology

Alexis Rieber, MD - Otolaryngology

Caroline Yao, MD - Plastic Surgery

Leslie Korostoff, MD - Obstetrics and Gynecology

Annemarie Fanselau, MD - Pediatrician

Mark Swanson, MD - Otolaryngology

Katie Harder, MD - Emergency Medicine

Taylor Carle, MD - Otolaryngology

Celene Mulholland, MD - Neurosurgeon

Ronnie Bannerje, MD - Anesthesia

Aakash Agarwala, MD - Anesthesia

Joanna Chan, MD - Dermatology

William Lee, MD - Vascular surgery

Eva Poon, MD - Internal medicine

Sing Wind Poon, MD - Plastic surgeon

Richa Agarwala - Psychology

Vicky Pai, MD - Ophthalmology

Haig Yenikomshian, MD - Plastic Surgery

Evann Rosenberg, MD - Cardiology

Sonal Patel, MD - Allergy/Immunology

Marc Futernick, MD - Emergency Medicine

Tina Wang, MD - Hematology/Oncology

Sheila Clayton, MD - General Surgery

Michèle Montllor, MD, FACS - General Surgery

JoAnne D. Als M.D. - Child, Adolescent and Adult Psychiatry

Anna Cheng, MD - Physical medicine & rehabilitation

Amy Ni, MD - Family medicine

References:

1. Medical Journals Call Climate Change the 'Greatest Threat to Global Public Health' (<https://www.nytimes.com/2021/09/07/climate/climate-change-health-threat.html>)
2. AMA adopts new policy declaring climate change a public health crisis [June 2022] (<https://www.ama-assn.org/press-center/press-releases/ama-adopts-new-policy-declaring-climate-change-public-health-crisis>)
3. US public health response to climate change for allergists-immunologists. Gillespie, Elizabeth et al. Annals of Allergy, Asthma & Immunology, Volume 128, Issue 6, 626 – 628. 2022
4. Building a comprehensive approach in CDC's National Center for Environmental Health to address the health effects of climate change. Schramm PJ, Cordero A et al. The Journal of Climate Change and Health. 2021

## McMillan, Acquanette (Netta)

---

**From:** Wesley Reutimann  
**Sent:** Monday, January 9, 2023 9:10 AM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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Dear Mayor and Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I am writing to urge you to set the City on a path towards sustainable, affordable, healthy, clean power by 2030.

**100% clean power is already possible.** Pasadena has historically been a leader in the region on issues of sustainability. Unfortunately in the realm of clean power that is no longer the case. Over the past five years most of Pasadena's neighbors have implemented 100% clean energy standards.

**In 2018 the South Pasadena City Council** implemented a 100% clean energy standard for residential consumers.

**In 2019 the Sierra Madre City Council** implemented a 100% clean power standard for all residential and business customers.

**In 2022 the Los Angeles County Board of Supervisors** implemented a 100% clean power standard for residential customers in Altadena, East Pasadena, and the rest of unincorporated Los Angeles County, with businesses to follow in 2023.

**In 2022 the South Pasadena City Council** implemented a 100% clean energy standard for business consumers.

**In 2022 the Alhambra City Council** voted to implement a 100% clean energy standard for residential customers in 2023.

Other large cities have also set stronger goals than Pasadena. **The cities of Los Angeles, Sacramento, Palo Alto and San Jose have all adopted plans for 100% clean power by 2030 or 2035.**

The City of Pasadena is committed to meeting only the bare minimum required by state law - 60% clean power by 2030.

**100% clean power is affordable.** The costs of renewable energy and storage have declined

dramatically over the past decade. **Meanwhile methane gas just skyrocketed in price, more than doubling just this past month.** Clean electric power is far more insulated to such price shocks.

**Pasadena needs the leadership of the City Council to set policy goals.** PWP and external consultants will apply expertise to develop and model scenarios for implementation of goals. Please seize this opportunity to move Pasadena forward. As your constituents and supporters we know that you are committed to ensuring a livable future for our children.

**Please agendize the Pasadena 100 resolution in support of this goal for the next Council meeting on January 23, 2023.**

Thank you for your service and leadership,

Wes, Kristin, and Jasper Reutimann

## McMillan, Acquanette (Netta)

---

**From:** Topher Mathers <  
**Sent:** Monday, January 9, 2023 9:38 AM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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In 2022 the South Pasadena City Council implemented a 100% clean energy standard for business consumers.

In 2022 the Alhambra City Council voted to implement a 100% clean energy standard for residential customers in 2023.

These cities have all contracted with Community Choice Aggregators. In addition, the cities of Los Angeles, Sacramento, Palo Alto and San Jose have all adopted plans for 100% clean power by 2030 or 2035.

The City of Pasadena is committed to meeting only the bare minimum required by state law - 60% clean power by 2030.

100% clean power is affordable. The costs of renewable energy and storage have declined dramatically and are less expensive than coal or gas. The recently adopted federal Inflation Reduction Act includes subsidies for cities to build clean energy infrastructure. Pasadena should not miss out on these opportunities.

Pasadena needs the leadership of the City Council to set policy goals. PWP and external consultants will apply expertise to develop and model scenarios for implementation of goals.

As a local elected official with a track record on local climate action, please seize this opportunity to move Pasadena forward. As your constituents and supporters we know that you are committed to ensuring a livable future for our children.

Please agendize the Pasadena 100 resolution in support of this goal for the next Council meeting on January 23, 2023.

Thank you for your service and leadership,  
Topher Mathers

## McMillan, Acquanette (Netta)

---

**From:** cheryl auger  
**Sent:** Monday, January 9, 2023 8:51 AM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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Dear Mayor and Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I am writing to urge you to set the City on a path towards sustainable, affordable, healthy, clean power by 2030. I am writing in support of Pasadena 100 and the goal to have 100% carbon free energy by 2030.

The investor owned utilities provide approximately 75% of the electricity transmission in California and are incentivized to not invest in conservation, rooftop solar, carport solar, and other local initiatives that would not only bring local energy resilience, but would also reduce our carbon emissions. In fact, EIX, SCE's parent, announced we will most likely not meet our 2030 climate goals falling short by about 30 to 90 million metric tons. Their answer is to build transmission lines to new green energy plants. The process to add new energy from green energy facilities could take a decade, especially if new transmission infrastructure is required. This clearly won't help us meet 2030 climate goals. What would help is rooftop solar, reduction of standby power, battery storage, and securing 100% carbon free energy by 2030.

California already produces 13 GWs of solar energy so it is not a stretch to see more of this helping to supply the 290 MWs peak demand required for Pasadena's load. Reduction of standby power would also reduce the demand. The US Department of Energy reports that 20 percent of our electricity use goes to standby power. Reducing demand would make it even easier to supply Pasadena with 100% renewables by 2030.

It's reprehensible that 48%, or about 150 MWs of our electricity in Pasadena is procured from coal power, when many neighboring cities are below 5%, and other cities and countries have deliberate strategies to wean themselves off of fossil fuels or are already not using them. The short-term costs don't equal the long term consequences by any measure.

I appreciate your support for 100% renewable power by 2030.

Sincerely,

Cheryl Auger

## McMillan, Acquanette (Netta)

---

**From:** Therese Brummel >  
**Sent:** Monday, January 9, 2023 8:39 AM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Resolution for 100% Clean Power by 2030

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Dear Mayor and Council,

We are deeply concerned by Pasadena's continued dependence on fossil fuels. We urge you to set the City on a path towards sustainable, affordable, clean power by 2030.

100% clean power is already possible. Pasadena has historically been a leader on issues of sustainability. Unfortunately in the realm of clean power that is no longer the case. Over the past five years most of Pasadena's neighbors are leading the way.

Alhambra, South Pasadena, Sierra Madre and LACounty have all contracted with Community Choice Aggregators. In addition, the cities of Los Angeles, Sacramento, Palo Alto and San Jose have all adopted plans for 100% clean power by 2030 or 2035.

The City of Pasadena is committed to meeting only the bare minimum required by state law - 60% clean power by 2030.

100% clean power is affordable. The costs of renewable energy and storage have declined dramatically and are less expensive than coal or gas. The recently adopted federal Inflation Reduction Act includes subsidies for cities to build clean energy infrastructure. Pasadena should not miss out on these opportunities.

Pasadena needs the leadership of the City Council to set policy goals.

As our elected official with a track record on local climate action, please seize this opportunity to move Pasadena forward. As your constituents and supporters we know that you are committed to ensuring a livable future for our children.

Please agendize the Pasadena 100 resolution in support of this goal for the next Council meeting on January 23, 2023.

Thank you for your leadership and service for the citizens of Pasadena,

Therese and Bob Brummel



## McMillan, Acquanette (Netta)

**From:** Leigh Adams <[\[REDACTED\]](#)>  
**Sent:** Monday, January 9, 2023 8:45 AM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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Please agendize the Pasadena 100 resolution in support of this goal for the next Council meeting on January 23, 2023.

Thank you for your service and leadership,

No matter that patriotism is too often the refuge of scoundrels. Dissent, rebellion, and all-around hell-raising remain the true duty of patriots. -Barbara Ehrenreich, journalist and author (b. 1941)

Leigh Adams

<http://arboretum.org>

<https://metabolicstudio.org>

<http://studio-petrichor.com>

## McMillan, Acquanette (Netta)

---

**From:** Chris Ziegler  
**Sent:** Monday, January 9, 2023 8:31 AM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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Dear Mayor and Council,

Before I pass on the below canned message, I would like to share my experience from my colleagues from the financial services sector: "battery storage in place of peaker plants is a highly lucrative investment". Furthermore, unsubsidized solar PV generation is cost competitive with the subsidized fossil fuel generation and potentially a huge asset during natural disasters. Therefore, I'm very puzzled as to why Pasadena lags in adopting financially prudent practices? Please ensure this matter is properly explored. Thank you!

Sincerely,  
Chris Ziegler

Pasadena

Begin canned message:

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Pasadena needs the leadership of the City Council to set policy goals. PWP and external consultants will apply expertise to develop and model scenarios for implementation of goals.

As a local elected official with a track record on local climate action, please seize this opportunity to move Pasadena forward. As your constituents and supporters we know that you are committed to ensuring a livable future for our children.

Please agendize the Pasadena 100 resolution in support of this goal for the next Council meeting on January 23, 2023.

Thank you for your service and leadership,

Sent from my iPhone

## McMillan, Acquanette (Netta)

---

**From:** Matt Hormann  
**Sent:** Monday, January 9, 2023 4:54 PM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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Dear Mayor and Council,

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Thank you for your service and leadership,

## McMillan, Acquanette (Netta)

**From:** Sandy Lee <  
**Sent:** Monday, January 9, 2023 7:46 AM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030  
**Attachments:** Outlook-1wmt11qt.png

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Good morning, Mayor Gordo and Council,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I am writing to urge you to set the City on a path towards sustainable, affordable, healthy, clean power by 2030.

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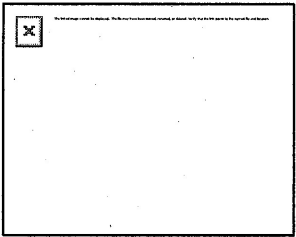
As a local elected official with a track record on local climate action, please seize this opportunity to move Pasadena forward. As your constituents and supporters we know that you are committed to ensuring a livable future for our children.

Please agendize the Pasadena 100 resolution in support of this goal for the next Council meeting on January 23, 2023.

Thank you for your service and leadership,

Respectfully,

Sandy Lee  
Founder  
[www.SmartTimerRebate.com](http://www.SmartTimerRebate.com)



## McMillan, Acquanette (Netta)

---

**From:** Kathryn Kroger <  
**Sent:** Monday, January 9, 2023 7:59 AM  
**To:** PublicComment-AutoResponse  
**Cc:** Hampton, Tyron; Williams, Felicia; Jones, Justin; Masuda, Gene; Rivas, Jessica; Madison, Steve; Lyon, Jason  
**Subject:** Please Agendize Resolution for 100% Clean Power by 2030

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Dear Councilmembers,

The once-every-four-year "Integrated Resource Plan" (IRP) process has begun. The IRP establishes how Pasadena will secure enough power to meet local electric needs in the next 10-20 years. Other cities in our area have accomplished this using far less fossil fuel energy than Pasadena. Let's have Pasadena be a leader in this effort! It is shameful and irresponsible if the City Council does not prioritize the serious reduction of fossil fuels on its agenda.

The City Council must provide clear direction to City staff and consultants that they should study pathways to 100% clean power by 2030. The fate of our city and our state depends on the determination to carry out any means to combat our and indeed the world's climate emergency.

Thank you,  
Kathryn Kroger



**Stevenson, Garrett**

---

**Subject:** FW: public ccomment

-----Original Message-----

From: Janet Rose <>

Sent: Monday, January 23, 2023 8:02 AM

To: tsabh@cityofpasadena.net; Stevenson, Garrett <gstevenson@cityofpasadena.net>

Subject: public ccomment

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It is my opinion that Pasadena should be carbon free by 2030. I just put in solar myself.

I am a resident of Pasadena and have been for nearly 60 years. I had no idea that so much of our power comes from coal - horrors! We don't live in West Virginia, after all!

Janet Rose

**Stevenson, Garrett**

---

**Subject:**

FW: Public Comment - MSC - Agenda Item #2

---

**From:** cheryl auger <>

**Sent:** Sunday, January 22, 2023 9:50 PM

**To:** Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Masuda, Gene <gmasuda@cityofpasadena.net>; Rivas, Jessica <jerivas@cityofpasadena.net>; Madison, Steve <smadison@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>; Gordo, Victor <vgordo@cityofpasadena.net>

**Cc:** Chapman, Justin <jchapman@cityofpasadena.net>; vanessavelez@quinnemanuel.com

**Subject:** Public Comment - MSC - Agenda Item #2

Dear Mayor Gordo, Members of MSC, other Councilmembers, and Supporting Staff,

California's Climate Goals seek to reduce greenhouse gases 40% below 1990 levels by 2030. Right now the state might miss the mark by up to 90 million metric tons if specific steps are not made to significantly bring down carbon emissions.

Pasadena wants to declare a Climate Emergency yet only seeks to be Climate Neutral by 2030. **Carbon Neutrality is not the same as Carbon Free Energy.** Carbon neutrality does not reduce our greenhouse gases. Carbon neutrality does not help California meet 2030 climate goals. Carbon neutrality does nothing to save us from the sixth mass extinction except to pass a notional intention that the climate crisis is real.

Pasadena's Climate Neutrality legislation will continue to fuel the flames of the climate crisis and therefore it must be dismissed as an agenda item or even a topic of discussion.

I ask instead that the Mayor agendize PASADENA 100's resolution for 100% Carbon free energy for the January 30 Council meeting.

At least with clean energy by 2030, we can help California meet our 2030 climate goals.

Sincerely,  
Cheryl Auger  
Resident - District 6  
Business Owner - District 1

CA will Miss 2030 Climate Goals

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Cheryl Auger  
[www.myzerowastestore.com](http://www.myzerowastestore.com)

**Stevenson, Garrett**

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**Subject:**

FW: Public Comment for MSC meeting on 24 Jan 2023 RE: Pasadena 100 Resolution

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**From:** brenden <>

**Sent:** Sunday, January 22, 2023 9:19 PM

**To:** Sabha, Tamer <tsabha@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Cc:** Jamie Scott <>; brenden <>

**Subject:** Public Comment for MSC meeting on 24 Jan 2023 RE: Pasadena 100 Resolution

Dear MSC,

It is pretty simple, carbon-free and carbon neutral are completely different. Many of Pasadena's citizens, and many of Pasadena's citizen groups, have been asking our City Council to direct PWP adopt 100% carbon-free sources by 2030. This move to change this to "carbon-neutral" will not be tolerated. If you can't find it within yourselves to be on the right side of history, and go with carbon-free sources, and by the way help to save the planet, than just admit it and defeat the proposal that your citizens are asking for. But don't change it to carbon-neutral and completely gut the proposal.

This arbitrary change reminds me of the arbitrary way I was dropped from the membership of STAG, after being told I was on it, and then other people were added outside of the published process. Let's at least adopt a transparent process within the City government.

Sincerely,

Felix Brenden

Pasadena, CA 91105

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**Stevenson, Garrett**

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**Subject:** FW: Public Comment

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**From:** Analisa Swan <>

**Sent:** Sunday, January 22, 2023 7:08 PM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

**Subject:** Public Comment

I am urging MSC to please reject the proposed carbon neutral resolution and instead adopt Pasadena 100's resolution for 100% Carbon free energy by 2030.

Pasadena needs 100% fossil fuel free energy by 2030, not to be Carbon Neutral by 2030! In 2021, a whopping 48% of electricity in Pasadena was procured from coal power. The statewide average was 3%.

Pasadena should take immediate and substantive action including a goal of 100% fossil fuel free energy by 2030. I live in the nearby community of Burbank. Fossil fuels in Pasadena impact climate change, air quality, health, etc. in the surrounding area.

Thank you for your courtesy and consideration of this matter.

-Analisa Swan  
Resident of Burbank, CA

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Analisa Swan, Esq.  
CONFIDENTIAL COMMUNICATION  
Ford & Wallach  
Los Angeles, CA 90034

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Thank you.

Sent from my iPhone.

**Stevenson, Garrett**

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**Subject:** FW: Public Comment Re Carbon Neutrality is not the same as Carbon Free Energy

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**From:** Jim Stewart < >

**Sent:** Sunday, January 22, 2023 2:44 PM

**To:** Sabha, Tamer <tsabha@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** Public Comment Re Carbon Neutrality is not the same as Carbon Free Energy

We need Pasadena to be a GOOD example: Pasadena needs 100% fossil fuel free energy by 2030, not to be Carbon Neutral by 2030! **Carbon Neutrality is not the same as Carbon Free Energy.**

**Thanks,**

**Jim Stewart**

**Stevenson, Garrett**

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**Subject:**

FW: Public Comment

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**From:** Max Rissman < >

**Sent:** Sunday, January 22, 2023 2:16 PM

**To:** Sabha, Tamer <tsabha@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** Public Comment

Hello, my name is Max Rissman and I am a resident of Pasadena. My address is \_\_\_\_\_, Pasadena, CA 91101. I would like to submit a public comment urging that the MSC reject the proposed Carbon neutral resolution and instead propose PASADENA 100's resolution for 100% Carbon free energy by 2030. Thank you very much.

Sincerely,  
Max Rissman

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[www.maxrissman.com](http://www.maxrissman.com)

**Stevenson, Garrett**

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**Subject:**

FW: ⚡🌐 Public Comment - Please Support 100% CARBON FREE Power by 2030

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**From:** Wesley Reutimann <>

**Sent:** Sunday, January 22, 2023 6:26 AM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

**Cc:** Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>

**Subject:** ⚡🌐 Public Comment - Please Support 100% CARBON FREE Power by 2030

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Dear Municipal Service Committee Members,

As a local family deeply concerned by Pasadena's continued dependence on polluting fossil fuels, we urge you to set the City on a path towards clean, affordable, CARBON-FREE power by 2030.

**"Carbon Neutrality" is NOT the same as "Carbon Free" Energy.** Carbon neutrality permits the burning of fossil fuels and the purchase of carbon credits to "offset" greenhouse gas emissions. Offsets are too often loosely monitored and fail to address the pollution and other harms associated with the continued burning of fossil fuels, especially to low-income communities.

**Over the past few years Pasadena's neighbors – including the communities of South Pasadena, Sierra Madre, and unincorporated Los Angeles County – have implemented 100% clean energy standards. In doing so they realized largely Carbon-Free power in 2022 or before.** The MSC's proposal would set a lower standard for Pasadena to reach in seven years. This is not climate leadership.

A "carbon neutrality" goal would allow Pasadena to remain on its current course, the bare minimum required by state law - 60% clean power by 2030 - and offset the rest. This is not climate leadership.

**Local climate leaders in California have already adopted 100% standards and are working towards procuring even more clean, renewable energy. 24 cities in San Mateo County just committed to work towards 24/7 carbon-free energy by 2025** (<https://www.canarymedia.com/articles/clean-energy/24-7-carbon-free-energy-is-about-to-become-a-reality-in-california>). These communities realize that doing the right thing is not only feasible, it is cost effective, reliable, and stable. Renewable energy is not subject to the vagaries of the fossil gas market. Over the last few months alone fossil gas prices more than doubled in the City.

Pasadena residents deserve more than lip service. The MSC's draft resolution accurately highlights that we are faced by a climate emergency. Only Carbon Free Energy will guarantee Pasadena does its part to address the emergency at hand.

**Please support a 100% Carbon Free Energy goal as outlined in the Pasadena 100 resolution.**

Thank you for your time and consideration,

Wes, Kristin, Jasper, and Max Reutimann

**Stevenson, Garrett**

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**Subject:**

FW: Public Comment

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**From:** Mary Fitzpatrick < >

**Sent:** Saturday, January 21, 2023 11:59 PM

**To:** Sabha, Tamer <tsabha@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Subject:** Public Comment

**Hi there ---- Please instruct the MSCommittee that I want them to reject "carbon neutral" and go for 100% Carbon Free energy by 2030. PWP messed around and delayed for too long -- I have been paying extra for "Green Power" for 10-12 years now, and feel my investment has been in vain. We have no time left to lose. Carbon Free by 2030, please.**

**I live at**

**91107**



**Stevenson, Garrett**

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**Subject:**

FW: ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

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**From:** Leigh Adams < >

**Sent:** Saturday, January 21, 2023 7:45 AM

**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>; Sabha, Tamer <tsabha@cityofpasadena.net>

**Cc:** Hampton, Tyron <THampton@cityofpasadena.net>; Williams, Felicia <fwilliams@cityofpasadena.net>; Jones, Justin <justinjones@cityofpasadena.net>; Lyon, Jason <jlyon@cityofpasadena.net>

**Subject:** ⚡ Public Comment - Please Support 100% CARBON FREE Power by 2030

Dear Municipal Service Committee Members,

As a local constituent deeply concerned by Pasadena's continued dependence on polluting fossil fuels, I urge you to set the City on a path towards clean, affordable, CARBON-FREE power by 2030.

Language matters. "Carbon Neutrality" is NOT the same as "Carbon Free" Energy. Carbon neutrality permits the burning of fossil fuels and the purchase of carbon credits to "offset" greenhouse gas emissions. Offsets are too often loosely monitored and fail to address the pollution and other harms associated with the continued burning of fossil fuels, especially to low-income communities.

Over the past few years Pasadena's neighbors – including the communities of South Pasadena, Sierra Madre, and unincorporated Los Angeles County – have implemented 100% clean energy standards. In doing so they realized largely Carbon-Free power in 2022 or before. The MSC's proposal would set a lower standard for Pasadena to reach in seven years. This is not climate leadership.

A "carbon neutrality" goal would allow Pasadena to remain on its current course, the bare minimum required by state law - 60% clean power by 2030 - and offsetting the rest. This is not climate leadership.

Local climate leaders in California have already adopted 100% standards and are working towards procuring even more clean, renewable energy. 24 cities in San Mateo County just committed to work towards 24/7 carbon-free energy by 2025 (<https://www.canarymedia.com/articles/clean-energy/24-7-carbon-free-energy-is-about-to-become-a-reality-in-california>). These communities have already realized that doing the right thing is not only feasible, it is cost effective, reliable, and stable. Renewable energy is not subject to the vagaries of the fossil gas market. Over the last few months alone fossil gas prices more than doubled in the City.

Pasadena residents deserve more than lip service. The MSC's draft resolution accurately highlights that we are faced by a climate emergency. Only Carbon Free Energy will guarantee Pasadena does its part to address the emergency at hand. Please support a 100% Carbon Free Energy goal as outlined in the Pasadena 100 resolution.

Thank you for your time and consideration,

I have nothing new to teach the world. Truth and non-violence are as old as the hills. All I have done is to try experiments in both on as vast a scale as I could. -Mohandas Karamchand Gandhi (1869-1948)

Leigh Adams

<http://arboretum.org>  
<https://metabolicstudio.org>  
<http://studio-petrichor.com>

**Stevenson, Garrett**

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**Subject:** FW: Public Comment for MSC meeting on 24 Jan 2023 RE: Pasadena 100 Resolution

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**From:** Jamie Scott < >

**Sent:** Friday, January 20, 2023 10:35 PM

**To:** Sabha, Tamer <tsabha@cityofpasadena.net>; Stevenson, Garrett <gstevenson@cityofpasadena.net>

**Cc:** Jamie Scott < >

**Subject:** Public Comment for MSC meeting on 24 Jan 2023 RE: Pasadena 100 Resolution

Dear MSC,

I am writing in support of the Pasadena 100 draft resolution proposing that PWP convert to 100% carbon free energy by 2020.

I support this resolution AS WRITTEN, and hope that MSC will support it AS WRITTEN as well.

I do not favor MSC editing it for two reasons.

First, other entities within the Pasadena government (e.g., EAC) are also sending messages regarding the original resolution, and having two versions in circulation will be confusing.

And second, it seems unfair and undemocratic to change a document that is ultimately meant for the City Council.

By changing the text of the resolution you are changing its meaning (and potentially its intent); therefore misrepresenting the intentions of the many Pasadenas who put their time and effort into developing and supporting this resolution in the first place.

In effect you are silencing them.

Sincerely yours,

Jamie Scott

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Jamie Scott, MD, PhD

(preferred pronouns: she/her/hers)

Pasadena, CA 91105

I gratefully acknowledge that my homeland is on the traditional lands of the Gabrieliño-Tongva peoples.

**Stevenson, Garrett**

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**Subject:** FW: Carbon Free!!

-----Original Message-----

From: Joe McLaughlin <>

Sent: Sunday, January 22, 2023 5:01 PM

To: Sabha, Tamer <tsabha@cityofpasadena.net>

Subject: Carbon Free!!

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While I don't live in Pasadena, I live close by and my children went to Sequoyah School. However, I am effected by Pasadena's choice on how to get your electricity. Pasadena's large reliance on coal and gas generated electricity is out-sized and out-dated. Carbon neutrality is a gimmicky, easily corrupted program to allow continued burning of fossil fuels. The science is clear and unequivocal. We must stop burning fossil fuels now. Global warming and climate change can and will destroy human civilization. Imagine global food shortages caused by droughts and storms and floods. Oh. It isn't necessary to imagine it, we can see it playing out now. Pasadena has an important choice to make. Vote for Carbon Free energy generation.

**Stevenson, Garrett**

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**Subject:** FW: International Montessori Academy 355 W. Green St. PUBLIC COMMENT

**From:**

**Sent:** Monday, January 23, 2023 6:58 AM

**To:** Sabha, Tamer <[tsabha@cityofpasadena.net](mailto:tsabha@cityofpasadena.net)>; [gsstevenson@cityofpasadena.net](mailto:gsstevenson@cityofpasadena.net)

**Subject:** International Montessori Academy 355 W. Green St. PUBLIC COMMENT

As the owner of a Pasadena preschool – the International Montessori Academy – I urge you to adopt Pasadena 100's resolution for 100% carbon free energy by 2030.

At any given time we are entrusted with the care and education of ninety-some preschoolers who will come of age when the most dramatic results of our collection action – or inaction – regarding the detrimental effects of fossil fuels on our biosphere will become evident.

We feel it our duty to do everything possible to mitigate those impacts on their behalf.

Thank you.

Jordan Sollitto, Owner  
International Montessori Academy

**Stevenson, Garrett**

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**Subject:** FW: Public comment

**From:** Sylvia Holmes <  
**Sent:** Friday, January 20, 2023 2:52 PM  
**To:** Stevenson, Garrett <gstevenson@cityofpasadena.net>  
**Cc:** Sabha, Tamer <tsabha@cityofpasadena.net>  
**Subject:** Public comment

I urge the MSC to reject the proposed Carbon neutral resolution and instead propose PASADENA 100's resolution for 100% Carbon free energy by 2030.

Sylvia Holmes  
Transition Pasadena  
Compassionate Arts In Action  
Shakespeare Authorship Roundtable