



October 10, 2022

To: City and County of San Francisco Decision Makers - 1 Dr Carlton B Goodlett Pl, San Francisco, CA 94102

Re: Support for 2023 Draft 100% Local Clean Electricity Buildout, Jobs, Climate Justice & Resiliency Plan

Dear San Francisco decision makers:

The undersigned social justice, clean energy, and climate emergency response organizations write to voice our strong support for the drafting in 2023, of a complete and comprehensive integrated plan, for 100% of San Francisco's electricity needs to be met within 10 years by locally and regionally installed clean energy generation, efficiency, storage and microgrids. The following vital objectives must also be met by the plan.

- **Local Jobs** - Projections prepared for the San Francisco Local Agency Formation Commission (LAFCo) show that even a modest citywide local clean energy buildout program could create 10,000 local jobs. With the current virus and economic crises devastating local businesses and employment, and much of this local business and job loss being permanent, it is crucial that thousands of unionized local clean energy and efficiency jobs, be brought online as soon as possible to save the San Francisco workforce and economy from crushing long term unemployment. These jobs must be prioritized to ensure that economically marginalized communities and populations in San Francisco are the first in line for employment.
- **Environmental & Climate Justice** - Some of San Francisco's most economically vulnerable communities (such as the Bayview Hunters Point, Treasure Island, Excelsior, Tenderloin, Western Addition, and Mission districts) are also the most vulnerable to both air pollution from fossil fuel energy burning, and climate crisis impacts such as heat waves, electricity blackouts, wildfire smoke, and sea level rise. Such communities also face major hurdles in their economic ability to adopt rooftop solar, storage, microgrids, and other clean energy advancements that would save money, improve local air quality, and bolster resiliency from electricity shutoffs. San Francisco's 100% local clean electricity buildout plan must prioritize these frontline communities to be first in line for clean energy installations.
- **Local Energy & Climate Resiliency To End Reliance On Dangerous, Wasteful, Long Range Power Transmission Lines** - More and more each decade, the growing climate emergency and reliance on outdated, dangerous, high cost, long range power transmission lines (owned by price-gouging corporate monopolies) have triggered heavily destructive, and often deadly, wildfires and power shutoffs. The building and maintaining of long range power lines is a 20th century-style, monopoly utility cash cow, that has massive capital costs, wasting billions of dollars that could instead be spent on building out local clean energy projects more quickly. Furthermore, transmitting electricity over long distances results in a wasteful 'line loss' of between 5 and 15 percent of the electricity being transmitted. For all of these reasons, San Francisco's local clean energy buildout plan must be centered on building a coordinated citywide and regional network of interlinked local electricity generation, storage, efficiency and microgrid installations which will give every San Francisco neighborhood the best possible 24/7 independence and resiliency from reliance on long range power lines. Such a locally independent community-wide energy network is also known as a 'Virtual Power Plant'.

To achieve these objectives, it is essential that, by the end of 2023, the Board of Supervisors, with the assistance of the LAFCo, pass legislation and put forward a Request for Proposals that will initiate and fund the drafting of a 100% Local Clean Electricity Buildout, Jobs, Climate Justice and Resiliency Plan for San Francisco.

Sincerely: Sierra Club, Emerald Cities SF Bay Area, Sunrise Movement Bay Area, Extinction Rebellion SF Bay Area, SF Living Wage Coalition, Greenaction for Health and Environmental Justice, 350 Bay Area, Californians for Energy Choice, Local Clean Energy Alliance, Green Party, Clean Coalition, Citizen's Climate Lobby SF Chapter, Sunflower Alliance, SF Climate Emergency Coalition, Our City SF, Menlo Spark, Haight Ashbury Neighborhood Council, Electric Auto Association Central Coast Chapter