

2024 Environmental Protection Agency (EPA) Climate Pollution Reduction Grants (CPRG) FACT SHEET

BACKGROUND

The Port of Oakland (Port) is a sustainability leader in the transportation and goods movement sector that partners with public agencies, neighboring cities, tenants, community organizations, and other entities to improve the environment, social responsibility, and the economy. The Port is working to advance its strategic vision of eliminating greenhouse gas emissions and is supported by an ambitious statewide goal of achieving carbon neutrality by 2045. The Port's two **EPA Climate Pollution Reduction Grants** (CPRGs) applied for in 2024 would provide much needed funding to support California's **Priority Climate Action Plan** (PCAP) and achieve the Port's and State's emissions reduction goals.

1. TRANSFORMING POWER: ADVANCING ZERO EMISSION CARGO HANDLING EQUIPMENT WITH INFRASTRUCTURE AT THE PORT OF OAKLAND

Plans to decarbonize Port activities will require converting from diesel-powered equipment to battery-electric technology, substantially increasing the electricity demands from Port tenants. The Port is requesting \$75.7 million to implement critical infrastructure improvements to the Port's electrical distribution grid, including eight upgraded substations, circuits, and other gear to accommodate anticipated increased power needs. The project supports **State of California PCAP Transportation Measure 4: Bolster Investments in the State's Sustainable Port and Freight Infrastructure**.



2. DECARBONIZING THE FUTURE: RENEWABLE NATURAL GAS UTILIZATION AT THE OAKLAND INTERNATIONAL AIRPORT

The Port and City of San Leandro partnered in this \$32 million grant request to offtake renewable natural gas (RNG) from the City of San Leandro's Water Pollution Control Plant (WPCP), which is currently dispersed into the air via flare stack. This new source of RNG would displace current fossil-gas usage and grid electricity at Oakland International Airport with a clean source of power with net zero carbon emissions. The Port would design and construct a pipeline to connect the WPCP to the Airport's central utility plant to heat boilers and power generation supply equipment. The project supports **State of California PCAP Energy Measure 6: Implement Bioenergy Projects**.



KEY BENEFITS

- Significant **improvements to local air quality by reducing emissions** associated with fossil fuel-burning energy supplies and supporting the conversion of diesel equipment and vehicles with zero emissions.
- **Increased energy resiliency** due to proximity of WPCP to Port and electrical grid improvements.
- Supports several State, regional, and local plans, programs, and other efforts to reduce the Port's impact on climate change, reduce historical inequities to nearby communities, and **contribute to a more sustainable future**.