



Climate Action

0-50-100-Roots

www.sfclimateaction.org

San Francisco is meeting the challenge of climate change with leading policies, programs, and partnerships. To achieve our greenhouse gas emission reduction goals by 2025, San Francisco has developed the formula 0, 50, 100, Roots. These climate goals are:

- 0% Waste To Landfills
- 50% Clean Transportation
- 100% Renewable Energy
- Roots = Trees, Native Gardens, Compost

0% Zero Waste

Zero waste is the goal of sending zero waste to landfills by diverting it through recycling and composting. The Port's Zero Waste strategy is to continue on the path to minimize waste and promote recycling and composting.

To achieve this, Port staff can:

- Train new employees on waste separation and Zero Waste goals;
- Monitor all Port operations and locations for opportunities to improve waste diversion;
- Monitor and support tenant efforts to achieve Zero Waste;
- Work with Port restaurants to maximize proper management of food waste.

50% Clean Transportation

To stay on the path to Clean Transportation the Port can continue to support Transit First and the development of clean fleets.

To promote Clean Transportation, Port staff can:

- Train new employees on the Transit First policy;
- Train staff to use Muni when travelling to City Hall or Department of Human Resources;
- Promote walking and bicycling;
- Further develop the clean fleet through vehicle and fuel purchasing decisions;
- Encourage tenants to develop clean fleets and embrace the Transit First policy;
- Consider bold ideas as they emerge (e.g., renewable diesel, hybrid ferries).

100% Renewable Energy

The Port can use maintenance activities and new construction projects to ensure robust support for renewable electricity, energy efficiency, and energy conservation.

To promote **Renewable Energy**, Port staff can:

- Consider installation of solar panels during roof repairs and replacements;
- Develop a streamlined roadmap for permitting and licensing for installation of renewable energy projects.

To promote **Energy Efficiency** and **Energy Conservation**, Port staff can:

- Complete and maintain registration of all subject buildings with the EPA Energy Performance Benchmarking Program;
- Monitor energy consumption at buildings;
- Train and encourage staff to conserve energy;
- Use maintenance projects as opportunities to introduce more energy efficient fixtures and equipment;
- Work with developers to promote maximum energy and conservation in projects.

Roots

'Roots' means healing the planet by finding ways to pull carbon dioxide out of the air, creating a **carbon sink**. The Port can support efforts to create carbon sinks by maximizing zero waste efforts and employing carbon friendly landscaping and open space management.

To promote Roots and carbon sequestration, Port staff, tenants, and developers can:

- Continue to maximize the segregation of organic, compostable waste (the green bin);
- Support open space;
- Maintain healthy native landscapes and trees;
- Employ carbon-friendly landscape practices.
- Work with developers to develop carbon-friendly landscape designs and promote carbon sequestration.