

Solar Spotlight

Moscone Center



San Francisco Public Utilities Commission

The San Francisco Public Utilities Commission (SFPUC) has been providing San Francisco with 100% greenhouse gas-free hydroelectric energy for the past 100 years from the Hetch Hetchy Power System. CleanPowerSF is run by the same clean energy experts. The SFPUC also delivers your great-tasting Hetch Hetchy tap water and operates the award-winning San Francisco Combined Sewer System.

As part of its role as San Francisco's official power provider, the SFPUC installs solar panels on Hetch Hetchy-powered buildings. By the end of FY2019, there will be a total of 27 solar arrays generating 8.6 megawatts in San Francisco. Examples of projects include solar installations at City Hall, SFPUC Headquarters, Davies Symphony Hall, and public schools. In addition to managing solar installations, the SFPUC works with Hetch Hetchy Power customers to increase their energy efficiency with fuel-switching, lighting, and solar and storage programs.

Project Background

The Moscone Center is the largest convention and exhibition complex in San Francisco, annually generating \$1.2 billion for the City and featuring ten major exhibit spaces spread out across three buildings on 87 acres in the South of Market neighborhood, only steps from the Financial District.

The Moscone Center solar project is the largest rooftop solar installation by area in San Francisco. Located atop Moscone South and spanning two roofs, it consists of approximately 2,600 photovoltaic (PV) modules. The system capacity is 687 kw.

Thanks in part to the solar installation and relying on Hetch Hetchy Power for its additional electricity needs, the Moscone Center will generate fewer carbon emissions per visitor than any other major convention center in North America.

Moscone South Solar Project Specs

- 687 kW system size
- 2,600 modules
- 7 inverters
- 45,500 square-footage of arrays

Information and Questions

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