

Installation of the Sunset Reservoir Solar Energy System

Project Fact Sheet



When does the solar installation begin? When will it end?

Contractors are scheduled to be onsite from February 2010 until fall 2010.

What's involved in the installation process?

As power projects go, building a solar photovoltaic (PV) array is relatively clean, quiet, and non-disruptive. The solar panels, inverters, and related equipment will arrive in phases beginning in early November. Early next year, you can expect to see some roadwork along 24th Avenue, as workers bury the wire that will ultimately connect the solar energy system to the power grid. During the fall, contractors will install the rack system—a series of metal stands that will secure the solar modules to the surface of the reservoir. Once the rack system is in place, each of the project's 24,000 solar panels will be installed—in total, comprising about two months worth of work. Once the rack, panels, and inverters are in place and connected, all that remains is a series of final tests to confirm the system is functioning as planned.

How will street parking & traffic be impacted during the installation?

To minimize the impact on the surrounding neighborhood, the bulk of the installation and prep work will take place within the perimeter of the reservoir. However, there will be a few points during the installation process when a small number of street parking spaces are impacted.

Portions of the sidewalk on 24th Avenue near Pacheco Street may occasionally be closed during the course of the installation and traffic restricted to one lane; however, no full street closures are expected. Prior to any street parking impacts, a 72 hour notice will be provided.

Where can I find more detail on the construction schedule as it is updated?

Project information and announcements will be available online at www.recurrentenergy.com/sunset or by calling 415.692.7511. For Cantonese-language information, visit www.recurrentenergy.com/sunset-c.



Simulated view of solar array



Aerial view of Sunset Reservoir with digital rendering of solar array

Who will be involved in the construction of the project?

The SFPUC will work with prime project partner Recurrent Energy and its contractors BASS Electric, Rosendin Electric, and Annuzzi Contractors.

How will the project's installation impact noise levels in the neighborhood?

Some noise can be expected with any project of this size; however, solar photovoltaic projects are generally clean and quiet, both during operation and installation. Because the site is large and the reservoir surface is in the center of the block, the bulk of the work will happen away from local streets and sidewalks. With the exception of some excavation along 24th Avenue—a necessary step to connect the system to the local power grid—very little heavy-equipment work is necessary. Some excavation will also be required within the perimeter of the fence, near 24th Avenue and Pacheco Street, to prepare the equipment area.

Will there be dust during installation?

The project requires very little excavation or heavy-equipment work, however, we will monitor and mitigate for any dust.

Will my electricity supply be interrupted?

We expect that there will be no significant disruptions in electric service related to the installation process. However, when the system nears completion and is tied in to the local grid, there may be a brief local outage to complete the work. We will provide advance notice of any such planned interruptions.

Does the installation process effect water quality?

The San Francisco Public Utilities Commission has selected solar technologies that are safe. Additionally, the installation process requires no penetration of the roof, so the reservoir will not be disturbed.

How can I learn more about the project?

To learn more about the project, visit www.recurrentenergy.com/sunset or call 415.692.7511. For Cantonese-language information, visit www.recurrentenergy.com/sunset-c.