



Sunday, March 15, 2020



SAN FRANCISCO TOURS

**please note the SF tours are one tour and have very limited capacity,
sign up early to ensure your spot!*

Living Machine Tour @ 525 Golden Gate, SFPUC HQ

Meet at SFPUC at 1:00 pm (Corner of Golden Gate Ave and Polk St), Tour from 1:00-1:30 pm.

The Living Machine system at 525 Golden Gate Avenue treats the building's wastewater and distributes the treated water back through the building for toilet and urinal flushing. The wastewater is treated through an engineered wetland system, located in the building's sidewalks and lobby, and provides an average of 5,000 gallons recycled water per day. The tour will consist of a walk around the building and presentation of how the Living Machine works.

Walk as a group 0.7 miles to ECSF facility at 460 Jessie Street.

Foundation Drainage Reuse Project at District Energy Plant Tour @ 460 Jessie St, ENERGY CENTER SF

Arrive at 1:50 pm for tour from 2:00-3:00 pm. Take public transit or walk back to hotel.

This tour showcases an innovative project that conserves water by treating and reusing foundation drainage for district steam heating. The project diverts foundation drainage at the Powell Street BART station and redirects it to ECSF's District Energy Plant for use in their district steam loop, providing heating, hot water and process steam to hotels and buildings in downtown San Francisco. The tour will consist of a walk around the Jessie Street Plant to learn about the water treatment system that saves 30 million gallons of drinking water annually.



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SAN JOSÈ TOUR

Purified Water Treatment Plant Tour at Silicon Valley Advanced Water Purification Center @ 4190 Zanker Rd, San Jose

11:00 am – 4:30 pm

Meet at conference hotel, Hyatt Regency Embarcadero, 5 Embarcadero, SF

The state-of-the-art facility takes treated wastewater that would have otherwise been discharged into the San Francisco Bay and purifies it by using three proven purification processes: microfiltration, reverse osmosis and ultraviolet light. The result is up to eight million gallons a day of purified water that meets California primary drinking water standards. Currently, the purified water produced at the SVAWPC is blended with the existing recycled water supply produced at the neighboring San Jose-Santa Clara Regional Wastewater Facility to enhance quality and expand its usage. In the future, the SVAWPC can produce highly purified water for use in a variety of purposes, including expanding Silicon Valley's future drinking water supplies. This tour includes a round trip bus ride from the conference hotel to the South Bay, and a boxed lunch.