

SILICON VALLEY CLEAN WATER (SVCW)

ReNUWIt (the National Science Foundation (NSF) funded Engineering Research Center (ERC) for Re-inventing the Nation's Urban Water Infrastructure) is working with regional stakeholders to begin discussions on water sustainability for the Bay Area, including potable reuse. Based on efforts in southern California, potable reuse projects can take a significant amount of time and investment before a project can be realized.



Area Map

San Francisco Bay Area

Timeline

To meet water supply projections and address drought, California established a recycled water policy in 2013 to develop recycled water. The goals are to increase recycled water use over 2002 levels of 1 million acre-feet of water per year (AFY) and 2 million AFY for 2020 and 2030 respectively. An acre-foot is the amount of water that will cover an acre of land in a foot of water. So far, California has recycled approximately 700,000 AFY and will need to develop potable reuse to reach these goals.

Partners

Recognizing demands for imported water in the Bay Area are just as high as southern California, all wastewater and water agencies will need to work together with Bay Area stakeholders to develop Bay Area recycled water supplies to reduce our demands on imported water.

Funding

Project stakeholders are working on obtaining grant funding to assist in the development of regional partnerships and local coordination to support the development of potable reuse projects and water supply sustainability.

Results

So far 156 people and 87 different organizations from the Bay Area attended the Bay Area Regional Partnerships for Sustainable Water: Part 1 Potable Reuse Workshop held at Stanford University on March 9, 2018.

Website

<http://renuwit.org/about-us/events/>