

NEW OFFERING!

Get pump efficiency tests at no cost through SoCalREN!



Pump test data helps identify potential energy efficiency projects and high-level estimated savings.

Eligibility Criteria

Your pump must meet all criteria listed

Agencies must be enrolled in SoCalREN and pursuing a SoCalREN incentive program. Qualifying pump(s)*:

- ✓ Have a minimum of 100HP
- ✓ Operate at least 3,000 hours annually
- ✓ Will be pursued for an energy efficiency upgrade within 12-18 months if SoCalREN incentives are available

SoCalREN can provide 3-5 pump tests per agency at no cost

*Pumps that don't meet the criteria above can still be evaluated on a case-by-case basis. Talk to your SoCalREN Project Manager to learn more.

Next Steps

Reach out to your SoCalREN Project Manager today to get started!

Be prepared to share:

- ☐ Month and year of your last pump test (if known)
- ☐ Recent copy of utility bill for the pumps to be tested
- ☐ Desired timeline to pursue an energy-efficient project once identified

Now is the perfect time to schedule your pump tests to identify cost-efficient upgrades.

The SoCalREN Public Agency Programs are administered by the County of Los Angeles and funded by California utility ratepayers under the auspices of the California Public Utilities Commission.

Frequently Asked Questions:

What is a pump test?

Pump tests help water agencies make informed decisions about improving inefficient pumping systems and operations. They involve testing different parts of the pump to determine the Overall Plant Efficiency (OPE), or “wire to water efficiency,” which is the horsepower required to deliver the measured capacity at the measured total head. The results of the pump test are communicated in a technical report.

How do pump tests relate to energy efficiency projects?

Determining your pump’s OPE will provide insights into its energy efficiency. A low OPE (below 65%) can signal that water and energy are being wasted, and it may be a good time to start considering making repairs or budgeting for an overhaul. Knowing the OPE before undertaking an energy efficiency project also helps to measure the project’s success compared to the OPE after project completion.

Additionally, some energy efficiency projects require a minimum OPE to qualify for incentives.

How does SoCalREN help you identify energy efficiency projects through a pump test?

Your SoCalREN Project Manager will work with you to identify the priority pumps that would be eligible for free pump tests. SoCalREN will collect necessary data and pertinent timeline information before reaching out to one of our approved pump tester contractors to schedule the test. The contractor will complete the testing process within the agreed-upon date schedule and will provide the pump test report. Your SoCalREN team will review your pump test results and recommend the best opportunities to improve energy efficiency, save money on your utility bills, qualify for cash incentives, and result in a simple payback period of 3 years or less.



Reach out to your SoCalREN Project Manager or email info@socalren.org today to get started!