



BENCHMARKING EFFORTS

Better understanding energy use in VIEW

partnership overview

- ✓ 4,352,581 kWh saved, ≈ \$650,000 saved
- ✓ 508 KW saved
- ✓ Projects include: pump, well, lighting upgrades
- ✓ Project pipeline ≈ 12,000,000 kWh
- ✓ 8 community outreach events per year
- ✓ 2 EEC classes
- ✓ Strategic Plan support



why 3.1.1?

- ✓ Data becomes a roadmap

- ✓ Project investment
- ✓ Energy Action Plans
- ✓ Targeted awareness efforts

- ✓ Identifies problem users

- ✓ Tracks results of efficiency measures

- ✓ AB 1103

...and so much more...



Benchmarking Made Easy

A VIEW users guide to benchmarking facilities through the EPA ENERGY STAR® Portfolio Manager

San Joaquin Valley Energy Leader Partnership, a.k.a. Valley Innovative Energy Watch
2010 - 2012



This Program is funded by California utility ratepayers and administered by Southern California Edison Company and Southern California Gas Company under the auspices of the California Public Utilities Commission.

getting from idea to implementation

maureen hoff, project coordinator—prior to project



- ✓ CISR forms
- ✓ Combined utility account data
- ✓ One-time clean up of account portfolio
- ✓ Created template for PM upload
- ✓ Assisted jurisdictions to identify building characteristics
- ✓ Created portfolio manager account for each partner

I love it! How do I create a benchmarking policy in my local government?

"Nearly one third of the energy used to run typical government buildings can be conserved. Local governments can achieve substantial energy cost savings across their facilities, demonstrate energy and environmental leadership, and raise public awareness of energy efficiency benefits associated with reducing GHG emissions. In addition to improving the efficiency of existing and new facilities, local governments can incorporate energy efficiency criteria into product procurement decisions."

—United States Environmental Protection Agency

First, **determine your goals** for your benchmarking data:

- ✓ We want to use that data to help determine a needs hierarchy for resources and investment spending to improve energy efficiency and save money
- ✓ We want to set a reduction goal to reach the next level in the Energy Leader Partnership Model

Second, **get your team together!** You'll want the team to determine your effort strategy to support your goals. Some options might include:



Third, **make your commitment** to energy savings formal.

As a participant in the Valley Innovative Energy Watch, [your jurisdiction name here], California, has pledged to reduce the energy consumption of its portfolio of buildings by [your goal percent based on ELP needs] or more. As a result of our RESOLUTION [R] to participate in the San Joaquin Valley Energy Leader Partnership with Southern California Edison, Southern California Gas Company, and the San Joaquin Valley Clean Energy Organization, our city buildings have been entered in Portfolio Manager. Officials are using data from this tool to make decisions about energy upgrades and operations within their buildings. They are also incorporating energy efficiency best practices into new building designs. [City/County] officials are leading by example and demonstrating to local government agencies and businesses that they too can reduce their energy consumption while continuing to deliver quality services. (United States Environmental Protection Agency, 2009)

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Fourth, **Track Progress.** When you access the 'General Facility Administration' section (located on the Facility Summary page) on Portfolio Manager, you can track your improvements on energy saved and amount invested.

Using the 'Track Energy Performance' feature you can input not only current and future improvements, but past improvements too. And, while Portfolio Manager cannot attribute a specific savings to specific dollar savings it can show you a general overview which can tell you whether or not your investment strategy is working.

And finally, **Recognize Achievements!** It takes participation at all levels to reduce energy consumption across an entire jurisdiction building portfolio, so make sure you recognize those efforts. Depending on the culture of recognition within your local government you can choose to recognize on levels, for set criteria, and in type. Some ideas might include:



With a simple, yet straightforward energy policy you'll be on your way to determining an investment strategy that will not just reduce energy, but save money too. And, you'll be working towards reaching the next tier in Energy Leader Partnership, leading to enhanced incentives, technical support, strategic plan support and more. We all know that saving energy saves money, and in a time of deep cuts in local government every saving counts. Use this guide as a map to meet your goals, and realize your local government's vision for savings and sustainability.

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making use of benchmarking

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