



# South San Francisco Water Quality Control Plant Implements PredictEnergy™ for Wastewater Processing

*PredictEnergy™ enables processing wastewater at an energy cost savings of nearly 10%.*

MURRIETA, CALIFORNIA, UNITED STATES, September 22, 2016 /EINPresswire.com/ -- South San Francisco Water Quality Control Plant (WQCP) and Helio Energy Solutions announce the successful implementation of the PredictEnergy™ analytics platform to extend their business intelligence capabilities, providing plant operators deep visibility and precise control over energy and energy costs.

“With PredictEnergy™, plant operators and managers can now utilize near real-time energy data to enhance our ability to operate our facility with greater efficiency and reliability,” says South San Francisco plant superintendent Brian Schumacker.

PredictEnergy™ analytics enables the WQCP to visualize its operations from an energy cost perspective by providing key business performance indicators (KPIs), including:

- Kilowatt-hours per million gallons (MG) processed; energy use per unit output.
- The cost of the energy based on the actual utility tariff which changes with time of day, day of week, season and peak energy demand; energy cost per unit output.
- Comparison analytics against previous day, month, or year’s performance.
- Comparison energy analytics against baselines.

PredictEnergy™ analytics apply complex utility rates enabling plant operators to “see” current plant efficiency and production. As a result, the City of South San Francisco can now quantify actual energy savings, set new baselines and track efficiency improvements in minutes. PredictEnergy™ offers critical near real-time information for reducing energy costs at the operator level and calculates the North Bayside System Unit partners’ energy use and energy cost for monthly billing and reconciliation.

Effective visualization of the WQCP plant performance enables the processing of wastewater at the lowest cost and creates consistent energy cost savings of nearly 10%. The PredictEnergy™ analytics platform, with near real-time data, provides a level of visibility into plant health never before available. The WQCP has also already identified multiple maintenance items prior to potential failure that will further reduce costs and eliminate unnecessary downtime an added benefit of the new analytics capability.

To view photos of the South San Francisco Water Quality Control Plant and access live energy analytics data, please view the [case study](#).

About The City of South San Francisco:

The City of South San Francisco proudly remains The Industrial City, a reflection of its steel mill and ship building past, redefined to reflect the innovative, entrepreneurial and industrious spirit which has made South San Francisco the Biotech Capital of the World, with 211 active biotech companies and

growing. A vibrant community of 64,585 residents, South San Francisco enjoys a high quality of life with an extensive public parks system, active library and learning programming and a dynamic, engaged community making South San Francisco a great place to live, learn, work and play.

About Helio Energy Solutions:

HelioPower Energy Solutions is an integrated energy solutions company based Murrieta, California. The company helps its clients reduce energy costs and develop energy assets by leveraging renewable energy production, demand side management, and return on investment strategies for clients in the U.S. and abroad. HelioPower employs a diversified approach to providing renewable energy technologies and load reduction expertise. Because needs can vary greatly among energy consumers, HelioPower is committed to helping its clients understand their unique energy challenges to deliver customized, cost-effective services and products to reduce energy costs.

PredictEnergy™ is a patent-pending [energy analytics software platform](#) that helps reduce energy costs. PredictEnergy™ is specifically designed to help drive down energy costs in what enterprises make, move or store. For more information, visit: <http://predictenergy.com/>.

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