

Our Commitment

In August 2005 the Santa Rosa City Council, by resolution, adopted a municipal greenhouse gas (GHG) emission reduction target of 20% from the 2000 levels by 2010. In addition, the City Council agreed to help facilitate the community-wide GHG emission reduction target of 25% from 1990 levels by 2015.

With 256 days of sunshine per year, solar photovoltaic makes sense for Santa Rosa.

The potential is here to generate a significant amount of solar energy and utilize this resource to meet Santa Rosa's targets.



Benefits of Solar

- ◆ Reduces Greenhouse Gas Emissions
- ◆ Protects Against Rising Utility Costs
- ◆ Reduces Operating Costs
- ◆ Good for the Environment and Community



We're Social!

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www.srcity.org/environmentalprojects

City of Santa Rosa

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For more information on
Solar Sonoma County visit:
www.solarsonomacounty.org

Solar Portfolio



City of
Santa Rosa
Utilities Project Development



"I'd put my money on the sun and solar energy. What a source of power! I hope we don't have to wait 'til oil and coal run out before we tackle that."

~ Thomas Edison (March 1931)



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City of Santa Rosa Solar Portfolio

Laguna Treatment Plant

In 2004, the City started its Solar Portfolio by installing a 21kW (kilowatt) system at their wastewater treatment facility. An additional 20-30kW system will be completed by Summer, 2011.



Alpha Farm Pump Station

Our third completed project.



Solar Innovations

We continue to experiment with solar power uses, such as the solar powered maintenance cart; a vehicle demonstration project that was performed to promote the usage of solar.



Station 4

Our first urban solar array is a 29kW system.

Brown Farm

65kW system completed in August, 2010.



Future Projects

The City is always looking at additional solar opportunities and is considering a 1MW (megawatt) to help offset the energy usage (enough to provide power for 1,000 homes) for its treatment plant, as well as several solar thermal systems.

Municipal Service Center Fueling Station

The City's second solar project became operational in 2005. This is a 29kW system.



West College

Two new roof mounted systems of approx. 120kW are currently under construction.



Solar America Cities

In partnership with the U.S. Department of Energy's Solar America Cities and Solar Sonoma County, Santa Rosa has committed to power the City with clean, safe, reliable solar energy by developing a sustainable solar infrastructure that removes market barriers and encourages the adoption of solar energy by residents and businesses.

