

SOLAR ROADMAP™

HANFORD CASE STUDY

HANFORD, CALIFORNIA

The City of Hanford is the Kings County seat.

Hanford has a population of 53,967 over 17 square miles in the San Joaquin Valley. The City is situated in an excellent area for solar due its above average solar energy resource. Hanford yields 1,375 kWh/kW per year, which is more than 10% greater than the national average of 1,200 kWh/kW per year



SOLAR POTENTIAL & BENEFITS

Making solar projects easier and cheaper to permit and build will benefit local economic activity, create jobs and protect the regional environment. There are approximately 7,382 solar viable homes in Hanford with a solar potential of over 37 MW of total capacity. Capturing this market would result in over \$186M of economic activity and 963 worker-years of job creation in the local region.

OVERVIEW

The City of Hanford is committed to contributing positively to the local community by engaging in economic development and environmental efforts. Supporting local renewable energy generation is a key value in their strategic plan.

HANFORD SOLAR HIGHLIGHTS

The Solar Roadmap assessment indicated existing areas of strength within the City, and uncovered key actions that would effect the greatest impact on the local solar market. Highlights include:

- Information on **permit and inspection requirements** is readily available online
- Time frame of processing residential permit applications within 2-5 business days is currently at best practice.
- Residential and commercial permit fee structures, inspection turnaround times, inspection appointment planning process, and single permit inspection process are all currently at market best practice levels.
- Adapting a standard permit application form for PV, seeking ways to publicize training and financing options through its website; and exploring solar market development opportunities.

“ Through our participation in the Rooftop Solar Challenge, we have been able to get objective feedback on how to make the City of Hanford a more solar –friendly community for our businesses and residents. We have been able to confirm what we have done right, and learn from our peers those areas where we can make improvements. This project has given us a great foundation to build upon as we move forward and develop more solar projects in our community,”

Tom Webb, Building Official

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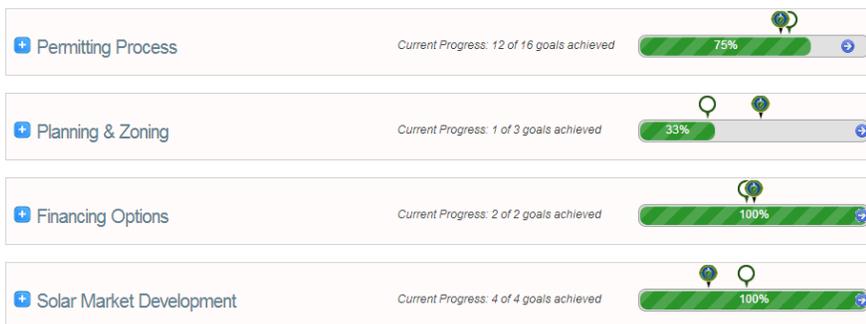
SOLAR ROADMAP™ APPROACH

The Solar Roadmap™ team will work with local stakeholders to complete the following steps to get the community started on their path toward unlocking local solar power potential.



SOLAR ROADMAP™ UNIQUE WEB-BASED DASHBOARD

The unique approach of the Solar Roadmap™ includes a web-based interface that guides participants as they progress through their customized plan for local market transformation. The dashboard groups goals and actionable steps in focus areas.



The Solar Roadmap™ dashboard helps participants select the activities with the highest impact according to their particular situation and measures and recognizes their successes along the way.

ABOUT SOLAR ROADMAP™

The Solar Roadmap™ platform was designed to help cities and rural communities across the United States develop a local level policy and development framework to allow the local solar market to flourish, creating local economic activity, job creation, and environmental benefits. The activities and goals outlined in the Solar Roadmap™ are based on national best practices and lessons learned from successful case studies. Each goal represents a step toward making solar easier and more cost effective in the community.

BUILD YOUR OWN ROADMAP

Interested in what could be done in your community? Visit the [My Roadmap](#) page to get started!

FOR MORE INFORMATION

- Contact us at sssti@solarroadmap.com
- Visit us online at www.solarroadmap.com



ABOUT OPTONY

Optony Inc. is a global research and consulting services firm focused on enabling government and commercial organizations to bridge the gap between solar energy goals and real-world results.

ABOUT STRATEGIC ENERGY INNOVATIONS

SEI is a non-profit organization which helps empower schools and universities, small businesses, local governments, affordable housing agencies, and agricultural communities to reduce pollution and save money through energy and resource efficiency.



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