SOLAR ROADMAP™
FRESNO CASE STUDY

FRESNO, CALIFORNIA

The City of Fresno is located in the heart of the San Joaquin Valley.

Fresno is the largest inland city in California with a population of 497,665 over 112 square miles. The City is situated in an excellent area for solar due its above average solar energy resource. Fresno yields 1,357 kWh/kW annually, which is more than 10% greater than the national average of 1,200 kWh/kW.

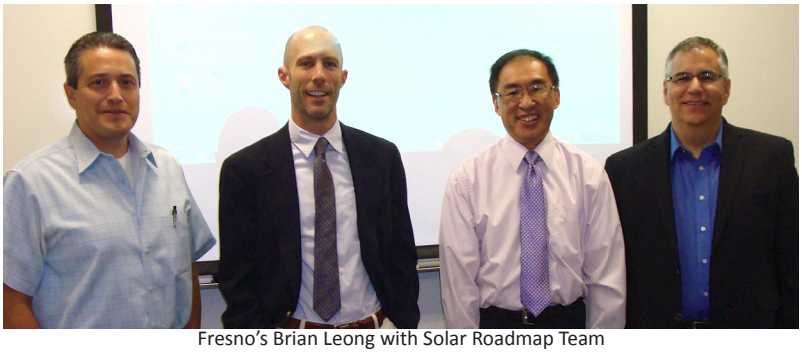
City of FRESNO

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 55,000 solar viable homes in Fresno with a solar potential of over 300 MW of total capacity. Capturing this market would result in over $1.7B of economic activity and 9,000 worker-years of job creation in the local region.

OVERVIEW

The City of Fresno, CA is committed to supporting new, local solar generation across all sectors of the community, and for making Fresno the solar photovoltaic (PV) capital of the region.



Fresno's Brian Leong with Solar Roadmap Team

FRESNO 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:

- Technical and process information regarding **permit and inspection requirements** for solar PV projects are published on the City's website
- Solar project review and approvals meet national best standards
- Solar PV project fees are capped
- The City sponsors a host of solar PV and clean energy financing and community education efforts

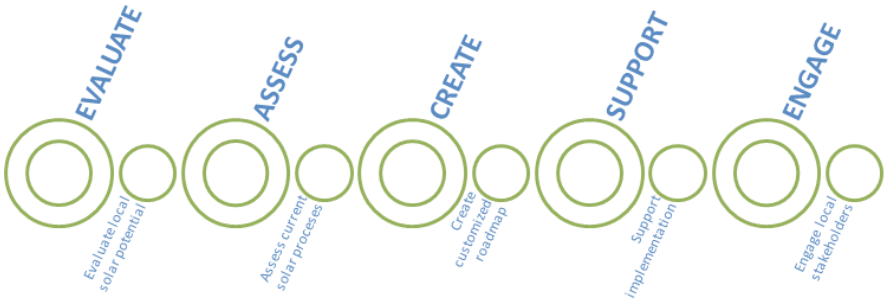
"Through the City of Fresno's participation in the Rooftop Solar Challenge, we've been able to work across departments - Building , Planning & Development, etc. - to sy tematically review how we approach solar projects within our jurisdiction in order to identify where we're on track, and where we can learn from examples of what's working in other communities."

Brian T. Leong, CBO, Building Official/Building and Safety Services Manager

SOLAR ROADMAP™ FRESNO CASE STUDY

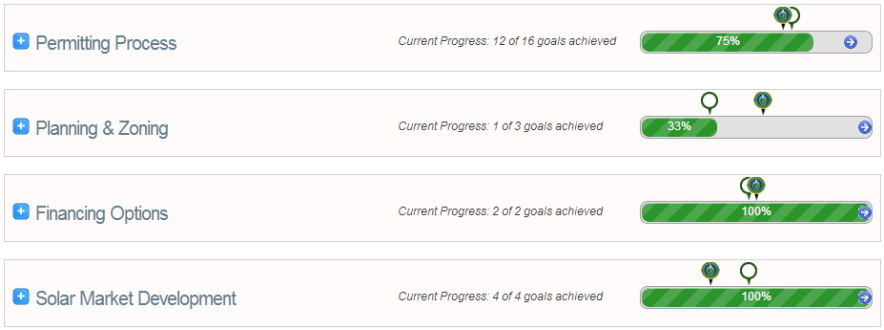
SOLAR ROADMAP™ APPROACH

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 communties across the United Stated 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 ssti@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.

OPTONY
www.optony.com

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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