

# SOLAR ROADMAP™

## VISALIA CASE STUDY

### VISALIA, CALIFORNIA

The City of Visalia is located in Tulare County in the heart of the San Joaquin Valley.

Visalia has a population of 124,442 over 36 square miles. The City is situated in an excellent area for solar due its above average solar energy resource. Visalia yields 1,374 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 18,256 solar viable homes in Visalia with a solar potential of over 93 MW of total capacity. Capturing this market would result in over \$428M of economic activity and 2,222 worker-years of job creation in the local region.

### OVERVIEW

The City of Visalia 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.

### VISALIA 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:

- Permit fees assessed for solar photovoltaic projects (residential and commercial) are at or below national best practices
- Faster turnaround time between request for **project inspection** and actual on-site project inspection, which is conducted at a specified appointment window
- Continued support of the development of residential and commercial solar aggregation programs

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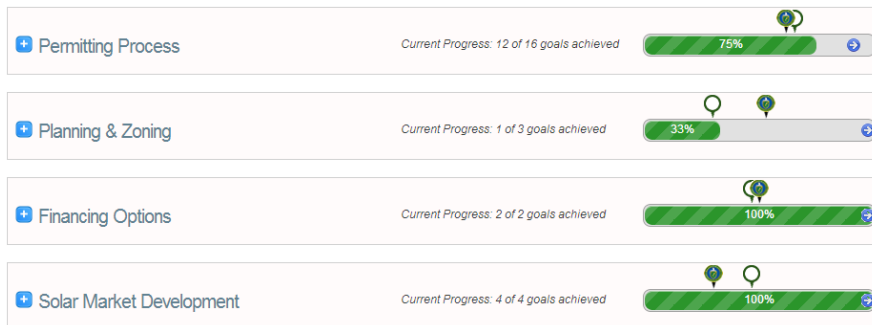
## SOLAR ROADMAP™ APPROACH

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](mailto:sssti@solarroadmap.com)
- Visit us online at [www.solarroadmap.com](http://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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