



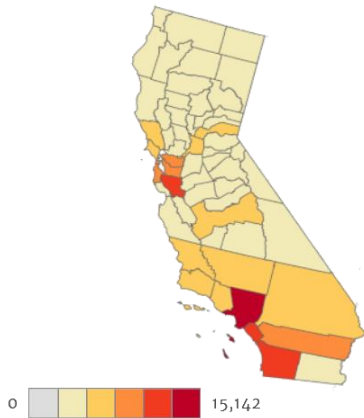
# INYO COUNTY, CA

## SOLSMART COMMUNITY PROFILE

A community's processes and programs can make or break the solar value proposition for its residents and businesses. At a community's request, SolSmart supports officials in building capacity through a suite of voluntary actions that can support market growth. SolSmart empowers communities to become designated at the Bronze, Silver, or Gold level via no-cost technical assistance based on best management practices in areas identified as community priorities. This community profile highlights several important solar-relevant metrics and opportunities for solar market growth.

### SOLAR MARKET

#### CALIFORNIA HAS 75,598 SOLAR WORKERS



#### SOLAR JOBS BY METRO AREA



Los Angeles-Long Beach-Santa Ana, CA	21,263
San Francisco-Oakland-Fremont, CA	15,631
San Diego-Carlsbad-San Marcos, CA	8,402

#### SOLAR INDUSTRY



2,336
SOLAR COMPANIES IN CALIFORNIA
749
SOLAR COMPANIES IN INYO COUNTY

In 2015, California ranked

- 1 in the nation in solar jobs, ahead of Massachusetts; and
- 5 in solar jobs per capita, behind New York and ahead of Texas.

In 2015, there were over 208,000 American solar workers, a growth of more than 20% each year for the third year in a row.

### MARKET POTENTIAL

#### ECONOMICS OF 200 SYSTEMS



\$4,066
ECONOMIC OUTPUT



35
TOTAL JOBS

#### IMPROVING PROJECT FINANCIALS



\$4,255
MORE SAVINGS



5.4
YEARS
FASTER PAYBACK

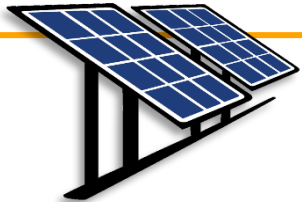
Creating a solar-friendly environment can contribute to local economic development and job creation for Inyo County's residents. The TABLE ABOVE shows the projected economic development and job creation potential generated by about 200 typical residential systems of 5 kW each.

As a part of the Department of Energy SunShot Initiative, SolSmart will help communities make progress toward the SunShot target of \$1.50 per Watt. The TABLE ABOVE shows the projected improvement in savings and payback period for a 5kW project in Inyo County, were it to hit the SunShot price target.

# INYO COUNTY, CA

## SOLSMART COMMUNITY PROFILE

**SOLAR CAPACITY**



### TOTAL INSTALLED CAPACITY

CALIFORNIA	12,687 MW
United States	27,400 MW

### DISTRIBUTED GENERATION

CALIFORNIA	41%
United States	42%

- Solar is forecast to rank 1<sup>st</sup> for capacity additions in 2016, outpacing additions of all other energy technologies.
- There are over 960,000 solar energy systems installed in the United States.

**AVOIDED**



EQUAL TO PLANTING 5.5 FOOTBALL FIELDS OF TREES  
OR NOT DRIVING 194,000 MILES

Estimated avoided carbon dioxide equivalent, based on a 5 kW PV system over 20 years

**ADVISORS**

### SOLSMART

- Program-funded temporary staff that work on-location in communities to help achieve designation.
- Advisors' engagements last up to six months.
- The next application period will begin in January 2017!

**SOLAR CONTEXT**



### INDEPENDENCE'S SMALL BUILDING STOCK

SUITABLE FOR PV	no data BLDGS
PERCENT OF SMALL BLDGS	%
PV CAPACITY POTENTIAL	MW
ENERGY GENERATION POTENTIAL	kWh
MEAN HOUSEHOLD USE YR (CA)	6,741 kWh



### INYO COUNTY'S SOLAR RESOURCE

159% MORE SUN THAN BERLIN, GERMANY, A WORLD LEADER IN SOLAR

125% AS MUCH SUN AS YUMA, ARIZONA, SUNNIEST CITY IN THE USA



**VISIT SOLSMART.ORG OR CALL 202-469-3743 FOR INFORMATION.**