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.

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.

Creating a solar-friendly environment can contribute to local economic development and job creation for Santa Monica’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 Santa Monica, were it to hit the SunShot price target.
SANTA MONICA, CA
SOLSMART COMMUNITY PROFILE

TOTAL INSTALLED CAPACITY

<table>
<thead>
<tr>
<th></th>
<th>CALIFORNIA</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solar Capacity</td>
<td>12,687 MW</td>
<td>27,400 MW</td>
</tr>
</tbody>
</table>

DISTRIBUTED GENERATION

<table>
<thead>
<tr>
<th></th>
<th>CALIFORNIA</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distributed</td>
<td>41%</td>
<td>42%</td>
</tr>
</tbody>
</table>

- Solar is forecast to rank 1st 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.

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!

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

SANTA MONICA’S SMALL BUILDING STOCK

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

63%

SANTA MONICA’S SOLAR RESOURCE

- MORE SUN THAN BERLIN, GERMANY, A WORLD LEADER IN SOLAR
- AS MUCH SUN AS YUMA, ARIZONA, SUNNIEST CITY IN THE USA

78%

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