



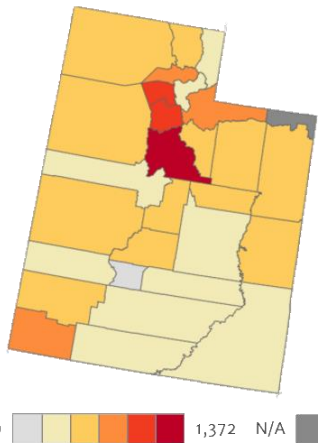
SALT LAKE CITY, UT

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

UTAH HAS 2,679 SOLAR WORKERS



SOLAR JOBS BY METRO AREA



Provo-Orem, UT	1,373
Salt Lake City, UT	985
Ogden-Clearfield, UT	128

SOLAR INDUSTRY



84
SOLAR COMPANIES IN UTAH
26
SOLAR COMPANIES IN SALT LAKE CITY

In 2015, Utah ranked

- 19 in the nation in solar jobs, behind Michigan and ahead of Pennsylvania; and
- 10 in solar jobs per capita, behind North Carolina and ahead of Ohio.

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



\$3,750
ECONOMIC OUTPUT



34
TOTAL JOBS

IMPROVING PROJECT FINANCIALS



\$8,037
MORE SAVINGS



7.9
FASTER PAYBACK
YEARS

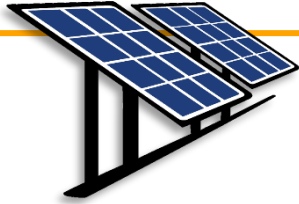
Creating a solar-friendly environment can contribute to local economic development and job creation for Salt Lake City's residents. The TABLE ABOVE shows the projected economic development and job creation potential generated by about 200 typical residential systems of 5 kW each.

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 Salt Lake City, were it to hit the SunShot price target.

SALT LAKE CITY, UT

SOLSMART COMMUNITY PROFILE

SOLAR CAPACITY



TOTAL INSTALLED CAPACITY

UTAH	262 MW
United States	27,400 MW

DISTRIBUTED GENERATION

UTAH	26%
United States	42%

- 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.

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



SALT LAKE CITY'S SMALL BUILDING STOCK

SUITABLE FOR PV	35,400 BLDGS
PERCENT OF SMALL BLDGS	65%
PV CAPACITY POTENTIAL	276,400 MW
ENERGY GENERATION POTENTIAL	386,800 kWh
MEAN HOUSEHOLD USE YR (UT)	8,960 kWh



SALT LAKE CITY'S SOLAR RESOURCE

71%

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

82%

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



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