

# Solar Technical Assistance Team (STAT)

## What is STAT?

The Solar Technical Assistance Team (STAT) is a team of solar technology and deployment experts who ensure that the best information on policies, regulations, financing, and other issues is getting into the hands of state government decision makers when they need it. These policies and issues include, but are not limited to, feed-in tariffs, renewable portfolio standards, policy opportunities for high solar market penetration, and project financing. The goal of the team is to provide timely, unbiased expertise to assist key policymakers and regulators in making informed decisions.

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*Top: photo from SunPower, NREL 14594; bottom, photo from iStockphoto 14657641*

The DOE SunShot Initiative is a collaborative national initiative to make solar energy technologies cost-competitive with other forms of energy by reducing the cost of solar energy systems by about 75% between 2010 and 2020. Achieving this target will reduce the total installed cost for utility-scale solar electricity to roughly 6 cents per kilowatt-

hour without subsidies, enabling rapid, large-scale adoption of solar-generated electricity across the United States. Reaching this goal will re-establish American technological leadership, improve the nation's energy security, and strengthen U.S. economic competitiveness in the global clean energy race.

## What kind of assistance is available?

The types of assistance that are available include, but are not limited to:

- Giving testimony before legislative committees
- Providing technology or deployment guidance to a governor's staff
- Convening meetings for effective exchange of real-world, best practice information
- Working directly with policy and program implementation staff in state energy offices.

In general, the expert assistance is intended to support legislators, regulators, and their staffs in order to develop the market for solar technologies.

## Who can make requests?

State legislative or regulatory bodies and their staffs can request assistance.

## Who is on STAT?

The team draws from the U.S. Department of Energy (DOE) and DOE national laboratories to provide the nation's leading experts directly to communities and states where they are needed.

## How do I find STAT?

For more information or to make requests, please send an e-mail to [stat@nrel.gov](mailto:stat@nrel.gov) or visit [www.nrel.gov/ap/solar\\_tech\\_assistance/index.cfm](http://www.nrel.gov/ap/solar_tech_assistance/index.cfm)



## Energy Efficiency & Renewable Energy

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## SunShot STAT Webinar Series

Join the U.S. Department of Energy (DOE) Solar Program, in coordination with the National Renewable Energy Laboratory (NREL) for the Solar Technical Assistance summer webinar series for state policymakers and staff.

### What a Successful Solar Market Can Do For You

An overview of the Solar Technical Assistance webinar series to give policymakers a sense of the benefits of a solar market within their jurisdictions (e.g., green jobs, air quality, and reduction in grid congestion). Discussion will include examples of jurisdictions that have used policy to leverage markets and an overview of prime locations for solar development.

### Solar Economics for Policymakers

A review of different solar technologies, their costs in different regions and overtime costs to give policymakers up-to-date, accurate, and unbiased information on solar costs and likely costs going forward.

### Solar Technology Options and Resource Assessment

This "Technology 101" overview will cover solar technology options, how they work, and how to determine whether your location is appropriate for a particular technology (such as solar water heating, photovoltaics, or concentrating solar power).

### Policy for Distributed Solar 101: What Makes a Solar DG Market?

An overview of the policies that states and localities can use to develop solar "Distributed Generation" markets. Case studies and research will illustrate the potential impact of suites of policies.

### Policy Environments That Draw Manufacturers and Create Jobs

This one-hour discussion will focus on strategies that contribute to drawing manufacturing to states. Case studies will be provided to illustrate how manufacturing has been drawn to certain states to create jobs.

### Regulatory Strategies for Driving the Distributed Solar Market

Targeting regulators and staff, this will be an overview of policy and program actions that these stakeholders can implement to support solar markets. We'll include examples of different regulatory actions that have been successful.

### Access these webinars here:

[eere.energy.gov/solar/sunshot/stat.html](http://eere.energy.gov/solar/sunshot/stat.html) and on NTER: [www.nterlearning.org/web/guest/course-details?cid=601](http://www.nterlearning.org/web/guest/course-details?cid=601)