

# Solar Technical Assistance Team (STAT)

## What is the 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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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 staff members in order to develop the market for solar technologies.

## Who can make requests?

State legislative or regulatory bodies and their staff members can request assistance.

## Who is on the 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 the STAT?

For more information or to make requests, please send an e-mail to [stat@nrel.gov](mailto:stat@nrel.gov) or visit [nrel.gov/tech\\_deployment/stat.html](http://nrel.gov/tech_deployment/stat.html)

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## Solar Technical Assistance Team Education Series

The popular Solar Technical Assistance Team (STAT) webinars provide an overview of photovoltaic technologies, resources, and the role that state and local governments play in supporting the development of a solar market.

The STAT webinars are organized by the DOE Solar Office, in coordination with the National Renewable Energy Laboratory (NREL), to target state policymakers and staff. Past presentations are available for the following topics:

### Solar 101—This series introduces policymakers to strategies for successfully implementing solar in their communities.

The following sessions are available:

- Solar Technical Assistance Overview and Applications
- Policy Environments That Draw Manufacturers and Create Jobs
- Policy for Distributed Solar 101: What Makes a Solar DG Market?
- Regulatory Strategies for Driving the Distributed Solar Market
- Solar Economics for Policymakers
- Solar Technology Options and Resource Assessment
- What a Successful Solar Market Can Do for You

### Hot Topics—These webinars cover timely issues that impact the solar market, such as finance, job creation, and regulatory strategies.

The following sessions are available:

- Shared Solar Programs: Opportunities and Challenges
- Solar Finance for Residential and Commercial Customers and Potential Roles of State and Local Government
- Solar Powering Your Community: Key Elements of Solar Requests for Proposal

### DIY Solar Market Analysis—These upcoming do-it-yourself webinars offer guided tours of solar tools and resources that aid in assessing, analyzing, and optimizing market conditions. Upcoming sessions are as follows:

- Top Solar Tools: What are they and how do they help policymakers?  
– Wednesday, May 14, noon–1 p.m. MST
- Solar Resource Maps: How to use them, find them, make them  
– Wednesday, June 11, noon–1 p.m. MST
- PVWatts: New tips and tricks for the latest update  
– Wednesday, July 9, noon–1 p.m. MST
- Community Solar Tool: Planning for a fruitful solar garden  
– Wednesday, August 13, noon–1 p.m. MST

For more information on upcoming webinars, sign up to receive updates from the STAT team: [nrel.gov/tech\\_deployment/stat\\_subscribe.html](http://nrel.gov/tech_deployment/stat_subscribe.html)