

American Solar Energy Society's

# Solar@Work



## Solar-Powered Electric Vehicle Charging Stations Are...

On a sunny, 60 degree Friday afternoon in February, I strolled through the manufacturing facility of San Diego-based Envision Solar - a walk that transformed how I think about electric vehicles and especially how they are powered: the business...

[Read more  
www.forbes.com](http://www.forbes.com)



"Like music and art,  
love of nature is a  
common language  
that can transcend  
political or social  
boundaries."

— Jimmy Carter



ASES SOLAR 20/20

NATIONAL  
**SOLAR TOUR**

brought to you by



AMERICAN SOLAR ENERGY SOCIETY



## Recycling Heat For A '385% Efficient' Solar Desalinator

MIT scientists have developed a solar desalinator which transports heat from the sun through a ten-stage process of evaporation and condensation. The group estimates a \$100 device employing their innovation could provide the daily drinking water...

[Read more](#)

[www.pv-magazine.com](http://www.pv-magazine.com)



## The Next Big Solar Technology?

Disruptive advances in solar technology are unusual, with industry-wide design improvements often taking place in very small increments. These small changes create the buzz at solar trade shows like Intersolar North America, which is wrapping up...

[Read more](#)

[cleantechnica.com](http://cleantechnica.com)





# The Future Of US Solar Is Bright

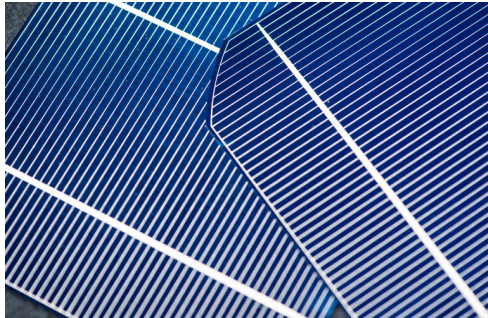
This is the first of a multi-part series on the state of the main sources of energy in the US and how they compare globally. The series will cover 1. How big is the US solar industry, and what is its growth trajectory?

[Read more](#)

[www.forbes.com](http://www.forbes.com)



MARCH 3 - 4  
JAVITS CENTER



## USITC Notes Mixed Results In Midterm Report On Solar...

The U.S. International Trade Commission (USITC) released its midterm report on the crystalline silicon PV (CSPV) cell and module tariffs that have been in effect since 2018. The commission did not take a direct stand but did note that the...

[Read more](#)

[www.solarpowerworldonline.com](http://www.solarpowerworldonline.com)



## Fault Busters: A Field Technician's Guide to...

You've got a fault code or even a whole series of fault codes, and it looks like something has gone wrong with an inverter. Downtime is expensive, so a technician needs to hop in a truck and go fix that faulty inverter pronto, right? Hold on there.

[Read more](#)

[solarbuildermag.com](http://solarbuildermag.com)





## Predicting Solar Power Generation With 'Deep...

From pv magazine Latam. Predicting energy production on a minute by minute or second by second scale - short-term or immediate forecasting - is critical for managing solar plant operations in an intelligent energy network as well as for ensuring...

[Read more](#)

[www.pv-magazine.com](http://www.pv-magazine.com)

## Semifinalists Announced in the American-Made Solar Prize Round 3

We're excited to share that 20 teams have been invited to advance as semifinalists in the U.S. Department of Energy's [American-Made Solar Prize Round 3](#), a \$3 million competition intended to revitalize U.S. solar manufacturing. Each team won \$50,000 in cash prizes for addressing critical needs in the solar industry. [Follow the Round 3 competitors](#) to see the nation's top innovators and entrepreneurs continue to rapidly discover, research, iterate, and deliver new solar solutions to market!

### EVENTS:

[ASES Webinar](#): An ALL Careers Approach to Education; Connecting Environmental & Energy Literacy with All Careers starts February 26, 2020 at 12 PM – 1 PM MST.

[SOLAR 20/20](#) June 23-26, 2020 at George Washington University in Washington D.C. in conjunction with the U.S. Department of Energy [Solar Decathlon](#).

The [National Solar Tour](#) hosted by ASES and Solar United Neighbors, October 3-4, 2020 and throughout the month of October is the largest grassroots renewable energy event in the nation.

[Solar World Congress](#) from December 2-4, 2020 Melbourne, Australia, where the first ever ISES Solar World Congress took place in 1970, will be celebrating "ISES at 50 - The Century of Solar".



ASES PROGRAMS:

[Solar Today Magazine](#)

[National Solar Tour](#)

[Tiny Watts](#)

[SOLAR 20/20: The 49th National Solar Conference](#)

## **ASES SOLAR 20/20** Renewable Energy Vision



GW University  
Washington, D.C.



June 23-26  
#SOLAR2020DC



## Benefits of an ASES Membership



### Solar Today

Solar Today magazine is a quarterly publication that delivers information on lifestyle trends, technology and analysis to the sustainability community.



### Clean Energy Credit Union

CECU is a new financial institution focused on providing low-interest loans that help everyone afford clean energy products and services.



### Tiny Watts

Tiny Watts is a brand new ASES program aiming to create a nationwide community of Solar Citizens who all use small, portable, applications of solar PV and thermal.



### Career Center

Connecting Talent with opportunity at [careers.ases.org](http://careers.ases.org).

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