American Solar Energy Society's

# Solar@Work



US Research Lab Rewires Solar Cell Efficiency To 27.3%,...

NREL has published a paper showing an experimental solar cell, with a unique technique for wiring two separate solar cells into one, that increased the cell's efficiency by 4%. The document also offers a respectable review of other technologies...

Read more

www.pv-magazine.com

"We should not forget that it will be just as important to our descendants to be prosperous in their time as it is to us to be prosperous in our time."

Theodore Roosevelt





















US Adds 2.6 Gigawatts Of Solar

# Photovoltaics In Third...

The solar market in the U.S. added 2.6 gigawatts of solar photovoltaics in the third quarter of 2019, with total solar capacity — which includes both photovoltaic and concentrating solar power — hitting 71.3 GW, according to a new report...

## Read more

www.cnbc.com



# A way To Achieve Greater Than 100% Solar Power In The...

Elon Musk is back at his favorite projection powering the U.S. with a 10,000 square mile solar project in the middle of the desert, but by combining projections of various research groups, we see a better way.

## Read more

pv-magazine-usa.com



















illinois solar energy association

## San Diego leads in rooftop solar The county has 1,097 megawatts of solar capacity. Solar megawatt capacity \_ 0 1-100 101-500 501-1000 1,000+ Riverside Co. Los Angeles Co. San Diego Co. Source: California Public Utilities Commission DANIEL WHEATON U-T

# California's High-Voltage Battle Between Utilities And...

A battle over where California will get its renewable power is poised to heat up in coming months - as the thriving rooftop solar industry faces off with the state's most powerful electric utilities. At stake is the extent to which solar power...

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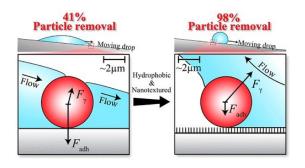
www.sandiegouniontribune.com





MARCH 3 - 4

JAVITS CENTER



# Researchers Develop New Method To Remove Dust on Solar...

Taking a cue from the selfcleaning properties of the lotus leaf, researchers at Ben-Gurion University of the Negev have shed new light on microscopic forces and mechanisms that can be optimized to remove dust from solar panels to maintain...



# Morocco Has Africa's 'First Fully Solar Village'

Id Mjahdi, in Morocco, is being touted as Africa's first fully solar-powered village, and a model for bringing electricity to remote communities.

# Read more edition.cnn.com

# Read more m.phys.org



# 4.7-MW Community Solar Array In Massachusetts Comes Online

Citizens Energy Chairman Joseph P. Kennedy II flipped the switch on a 4.7-MW ground-mount solar array to provide affordable green energy to low-income households in Massachusetts. The former Massachusetts Congressman was joined by Springfield...

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www.solarpowerworldonline.com



# LAST CALL for Solar Competition—Solar Prize Round 3 Submi...

The American-Made Solar Prize is seeking new competitors for Round 3. If you have an innovation, technology, or idea with the potential to revolutionize the American Solar industry, we want to hear about it. Competitors have the chance to win a...

### Read more

americanmadechallenges .org

### **EVENTS:**

<u>SOLAR 2020</u> June 23-26, 2020 at George Washington University in Washington D.C. in conjunction with the U.S. Department of Energy <u>Solar Decathlon</u>. Call for participation now open. For more info, contact solar2020@ases.org.

<u>Solar@Work</u> is ASES's bulletin by and for solar pros. Forward this e-mail to a friend.

### ASES PROGRAMS:

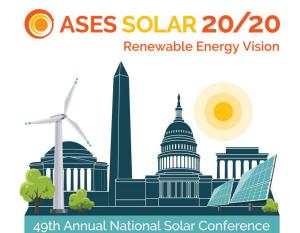
Solar Today Magazine

National Solar Tour

Tiny Watts

SOLAR 2020: The 49th National Solar Conference













# **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**

CLEANENERGY 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 AMERICAN SOLAR ENERGY SOCIETY Solar Citizens who all use small, portable, applications of solar PV and thermal.



### **Career Center**

Connecting Talent with opportunity at careers.ases.org.

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