American Solar Energy Society's

# Solar@Work



Largest Solar Facility in US Coming to Las Vegas Area

A new solar facility north of the Las Vegas Valley is set to become one of the world's largest. Project Gemini would take up about 11 square miles of BLM land, making it about three times larger than the nearby Moapa Solar...

Read more

www.fox5vegas.com

"It takes as much energy to wish as it does to plan."

Eleanor Roosevelt

















# Artificial Intelligence Pushes 'Commoditized' Wind and...

In April, for the first time in the U.S., renewables generated more electricity than coal, according to the Energy Information Administration. Now that renewable technologies like wind and solar are largely commoditized, investors and utilities...

### Read more

www.greentechmedia.com















#### Forecast investment in new capacity through 2050

■ Fossil fuels ■ Zero-carbon sources

|  | Onshore wind<br>\$4.0t | Utility-scale photovoltaics \$2.6t | Small-<br>scale PV<br>\$1.6t | Off-<br>shore<br>wind<br>\$1.6t | \$1. <b>1</b> t | Nuclear<br>Hydro<br>Coal |
|--|------------------------|------------------------------------|------------------------------|---------------------------------|-----------------|--------------------------|
|--|------------------------|------------------------------------|------------------------------|---------------------------------|-----------------|--------------------------|

Source: BloombergNEF

**Bloomberg** 

# The Energy Transition is Underway: 10 Charts Tell the Story

The renewable energy transition promises to reduce carbon emissions, but it's happening at different speeds around the world. Read on for some key insights from BloombergNEF's New Energy Outlook 2019, which provides a

detailed road map to the...

#### Read more

www.renewableenergyworld.com

## Materials that can Revolutionize how Light is Harnessed...

Scientists have designed organic molecules capable of generating two excitons per photon of light, a process called singlet fission. The excitons can live for much longer than those generated from their inorganic counterparts, which leads to an...

#### Read more

www.sciencedaily.com

## Nine Solar Projects Go Live in Georgia

Duke Energy Renewables, a subsidiary of Duke Energy, announced that nine solar projects developed with SolAmerica Energy totaling 14.1 megawatts (MW) have begun commercial operations across central Georgia under Georgia Power's Renewable Energy...

### Read more

www.renewableenergyworld.com



### Tesla Solar Panels Now Available to Rent

f you're looking to cut your electric bill by installing solar panels but are looking for an affordable option, Tesla may have the answer- rent them. Hoping to offer homeowners a better money-saving option by renting the...

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inhabitat.com

# SOLAR TOUR

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## National Solar Tour Coming Soon to a Neighborhood Near You

The American Solar Energy Society (ASES) and Solar United Neighbors (SUN) are proud to announce the largest annual grassroots solar

event will take place in neighborhoods nationwide the weekend of...

Read more

finance.yahoo.com

#### **EVENTS:**

The <u>National Solar Tour</u> from October 5-6, 2019 is the largest grassroots renewable energy event in the nation.

SOLAR 2020 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>. Details coming soonFor more info, contact solar2020@ases.org.

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SOLAR 2020: The 49th National Solar Conference

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