Will Solar be the Most Dominant Form of Renewable Energy ...

Solar power has been gaining momentum in recent years, even among gas and electric companies. Photovoltaic (PV) power has become so popular that researchers predict it'll be the most dominant renewable energy by 2023. With other options like...

Read more
www.realclearenergy.org

COVID-19 Shutdown Led to Increased Solar Power Output

Shutdowns in response to the Covid-19 pandemic have resulted in lowered air pollution levels around the world. Researchers at MIT and in Germany...
Why America's Schools are Turning into Solar Power Stations

On the campus of Galesburg High School in Northwestern Illinois, there is a football field, a track, eight tennis courts, two baseball and two softball diamonds, and an acre of photovoltaic panels capable of generating nearly 1.8 million...
New research from Energy Innovation pitches alternative financing model for replacing coal plants with solar farms. Utilities are increasing their reliance on renewable energy as they make the transition away from coal, and a new policy brief...

Read more
morningconsult.com

The Magic Behind Solar Power

While most people know the cost and environmental benefits of solar power, few know how they actually work. The magic behind this sun-to-energy conversion is much more straightforward than one might think. How Do Solar Panels Work? To really...

Read more
azbigmedia.com

Special Solar Panels for Agrivoltaics

BayWa r.e. and its Dutch subsidiary, GroenLeven, are building five pilot agrivoltaic power projects in the Netherlands, where they are testing five different types of crops: blueberries, red currants, raspberries, strawberries, and blackberries.
Linking Solar with Energy Storage and EV Technologies

Solar is booming globally and as costs come down and the technology approaches grid-parity, historically based government incentive models and subsidies are changing - particularly for the distributed generation (DG) rooftop market.

Read more
www.pv-magazine.com

A World-First in Light Conversion: Oxygen Breathes New...

A world-first in light conversion has potential future implications for solar photovoltaics, biomedical imaging, drug delivery and photocatalysis. Scientists in Australia and the United States have been able to 'upconvert' low energy light into...

Read more
scitechdaily.com

Solar Power Could Become Cheaper and More Efficient...

Two recent studies signal major breakthroughs in solar energy that could make solar panels cheaper and more efficient. In the first, researchers uncovered a method of converting low-wavelength light that’s invisible to the human eye into...

Join the Cutting-Edge Solar Decathlon Design Challenge!

Are you interested in exploring creative solutions for real-world issues in the building industry? Join the U.S. Department of Energy Solar Decathlon® Design Challenge, where collegiate student teams blend design excellence and smart energy...
EVENTS:


The National Solar Tour hosted by ASES and Solar United Neighbors, Sept 28-Oct 4, 2020 is the largest grassroots renewable energy event in the nation.

Solar World Congress 2020  December 2020 to November 2021 as a virtual online conference, will be celebrating “ISES at 50 - The Century of Solar”


SOLAR 2021  August 3-6, 2021 University of Colorado, Boulder.

Copyright 2020 American Solar Energy Society
GET INVOLVED:
Advertise in Solar@Work
Join ASES
Donate

ASES PROGRAMS:
• Solar Today Magazine
• ASES Webinar Series
• National Solar Tour
• Tiny Watts
• 50th anniversary National Solar Conference

Solar@Work is the ASES biweekly bulletin by and for solar pros. Forward this e-mail to a friend.