













Solar@Work

Lufft KIPP &

RELIABLE INSIGHTS INTO PV PLANT PERFORMANCE



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...

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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

"The use of solar energy offers huge potential for natural resource and climate protection, and for the expansion of renewable energies on the road to a future-oriented energy supply."

-Margareta Wolf











and Singapore have found this resulted in a significant increase in the output from solar...

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news.mit.edu



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...

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www.huffpost.com



Solar-for-Coal Energy Swaps Could Facilitate Utilities'...

























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...

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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...

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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.

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www.pv-magazine.com

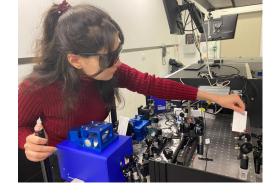


Linking Solar with Energy Storage and EV Technologies

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.

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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...

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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...



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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...

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Read more www.solardecathlon.gov

EVENTS:

EuroSun 2020 September 1-3, 2020 I Virtual Conference. 13th International Conference on Solar Energy for Buildings and Industry

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"

U.S. Department of Energy Solar Decathlon ® 2021 Design Challenge April 16-18, 2021.

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















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