













Solar@Work

Lufft KIPP &

RELIABLE INSIGHTS INTO PV PLANT PERFORMANCE



NREL Research Points to Strategies for Recycling of Solar...

Due to rapid increase of PV installations over the past decade, there is expected to be an explosion of retired PV modules by 2050. NREL scientists propose research and development to advance processes for managing this waste and establishing a...

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www.nrel.gov

"We are going to have to move away from fossil fuels, as we're going to run out. They're finite, whereas solar and wind are infinite."

-Ted Turner



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now virtual!













How Widespread Will Solar Energy Be Soon

The ever-evolving form of power is at the brink of mass adoption and it is expected to become the most important source of energy for electricity production, the world over, by 2030.

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www.entrepreneur.com



E2 Report Finds Clean Energy Stimulus Could Create...

As Congress considers additional measures to support and jumpstart the U.S. economy, a new E2 (Environmental Entrepreneurs) and E4TheFuture analysis finds that the U.S. could create 860,000 full-time jobs for at least five years and add \$66...

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www.solarpowerworldonline.com





























Dutch researchers have shown that power peaks caused by solar generation may be stronger under partial cloudiness than clear skies. According to their findings, mixed-cloud conditions can enhance PV power production due to light reflected off...

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www.pv-magazine.com









The Next Energy Battle: Renewables vs. Natural Gas

As coal declines and wind and solar energy rise, some are pushing to limit the use of natural gas, but utilities say they are not ready to do so. Power sources at Dominion Energy in Remington, Va., include natural gas, a diesel



In Solar Project, Pitt Looks to the Sky In Latest...

The University of Pittsburgh has signed an agreement to buy all of the solar energy produced by a planned local solar plant, which amounts to about 13% of the Oakland

backup tank and...

Read more www.nytimes.com



Solar Flow Battery: Single Device Generates, Stores and...

Chemists at the University of Wisconsin-Madison and their collaborators have created a highly efficient and long-lasting solar flow battery, a way to generate, store and redeliver renewable electricity from the sun in one device. The new device...

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campus's energy consumption. The announcement came last week from Aurora...

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Military Spaceplane Experiment Sheds Light on Space...

An experiment launched May 17 onboard the U.S. Air Force's X-37B Orbital Test Vehicle-6 is based on over a decade of work focused on a modular space solar satellite capable of beaming energy to Earth. Developed by the U.S. Naval Research...

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Solar Firm Buying Land Rights Near Coal Plants With Eye...



Join the Cutting-Edge Solar Decathlon Design Challenge!

Are you interested in exploring creative solutions for real-

As coal plants retire, they leave behind power lines and grid connections that can be a big asset to renewable developers. A utility-scale solar developer is acquiring land rights near U.S. coal-fired power plants, hoping the facilities will...

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energynews.us

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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www.solardecathlon.gov

EVENTS:

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

The <u>National Solar Tour</u> 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.

ASES PROGRAMS:

- Solar Today Magazine
- ASES Webinar Series
- National Solar Tour
- Tiny Watts
- SOLAR 20/20: Renewable Energy Vision



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