



# Batteries for solar panels first solar arizona aps

What is Arizona's First Solar-fueled battery?

PHOENIX -- Two homegrown leaders in renewable energy, Arizona Public Service and First Solar (Nasdaq: FSLR), are bringing a first-of-its-kind 50-megawatt (MW) solar-fueled battery to the desert to provide clean power to Arizonans on hot summer days. This project will make Arizona home to one of the largest battery storage systems in the country.

How will APs use battery power?

First Solar will build and operate this flagship facility that includes a 65-MW solar field to charge the battery. APS has signed a 15-year power-purchase agreement with First Solar that will enable APS to use the stored battery power when energy use is at its peak later in the day.

Why is Arizona partnering with First Solar?

"Partnering with an Arizona company such as First Solar to pair solar power with advanced battery storage is good for our customers and continues our state's national leadership in clean energy innovation," said Don Brandt, Chairman, President and CEO of APS. For First Solar, the project represents the next step in solar energy.

How will APS & first solar work together?

By pairing clean solar energy with advanced battery technology, First Solar and APS will be able to store power when the sun is high in the sky and deliver it to customers between 3 and 8 p.m. when the sun is on its way down, but energy use is peaking. This means that APS customers can get more of their peak power from solar.

Who is first solar?

First Solar is a leading global provider of comprehensive photovoltaic (PV) solar systems which use its advanced module and system technology. The company's integrated power plant solutions deliver an economically attractive alternative to fossil-fuel electricity generation today.



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