



PHILADELPHIA a?? The solar power industry is booming and that growth helps the world meet its climate goals by replacing fossil fuels. But an emerging problem in the U.S. solar business that installs panels on homes risks slowing the effort to cut the country's emissions. SunRun says in a statement to NPR, "In these instances, the sales



Babcock Ranch, in Florida, runs on solar power and was built to weather the worst storms. After Hurricane Ian, the community didn't lose power or water, and it experienced minimal damage.



Getting to this point, a community solar garden that sells 1.2 megawatts of power back into the local grid, wasn't easy, even in a progressive county like his that wanted to expand renewable energy.



A California project would store solar energy to use when the sun goes down San Diego has an ambitious plan to store renewable energy, using extra solar power to pump water up a mountain. This old



Rise of Solar Power: NPR's Exclusive on Rooftop Energy Darkness. News . Denmark blends wind, sun, water, and air for renewable energy. News . Torrington Mayor Elinor Carbone fights to halt new city solar farm. News . Harnessing solar a?|



Lorde, With "Solar Power," Rediscovered The Acoustic Guitar The pop star has spent the four years growing up and slowing down a?? she speaks to Morning Edition about her new album and sound



An aerial view of the 52-megawatt solar farm built by Silicon Ranch in Hazlehurst, Ga. Ever cheaper and better solar technology, available land and lots of sunshine are driving demand for massive



The federal government pours \$7 billion into solar energy for low-income households The Biden administration is betting more solar energy for low-income homes can both be a climate solution and



The EU wants to change that Germany was a pioneer in the solar power industry, but succumbed to competition from China. Now, Germany a?? and the European Union a?? are trying to revitalize the



Planet Earth is getting rocked by the biggest solar storm in decades a?? and the potential effects have those people in charge of power grids, communications systems and satellites on edge.



Solar power created from rooftops or parking lot canopies is often a lot more expensive than power from the kind of larger solar projects on the ground that towns like Amherst are considering



Miguel says that solar panels for homes are less a solution to the power problem than a symptom of a larger problem: how to get millions of Kenyans on the national grid that already powers the



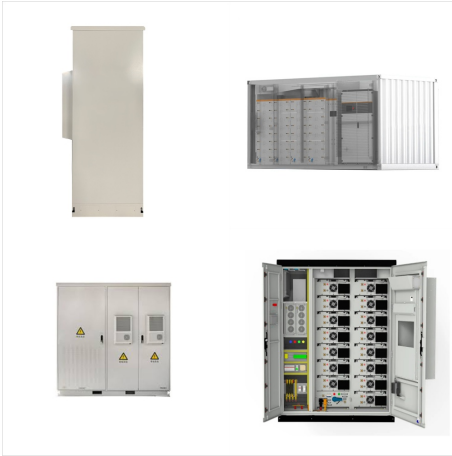
Solar Power Makes Electricity to the electrical grid
a?? it's a half-mile from the nearest line a?? and
until recently Thompson used a generator for power.
Ibby Caputo for NPR



The spread of misinformation about solar and wind
energy is leading some states and counties to
restrict or even reject projects. Researchers say it's
a threat to reducing greenhouse gas emissions.



California plans to get 33 percent of its electricity
from wind and solar power by 2020. But that will
only work if the state can economically store some
of the energy for release on cloudy



John Perlin, author of *Let It Shine: The 6,000-Year Story of Solar Energy*, credits Berman, Solar Power Corp. and Exxon with "planting the flag of photovoltaics throughout the world."



Solar power is booming and that helps the country meet its climate goals by replacing fossil fuels. The part of the industry that installs solar panels on homes has grown more than 5,000% in just the last 15 years, according to the Solar Energy Industries Association. But in recent years, customer complaints have increased even more. Across the