



Npr solar energy

In 2020, President Biden won Nevada by just under 3%. Organizers in part credit Native Americans for helping to secure that win. But a big challenge now is tying those policies to people.

San Diego has an ambitious plan to store renewable energy, using extra solar power to pump water up a mountain. This old-style "water battery" technology could be set for a revival.

The Solar Energy Industries Association says a utility-scale solar power plant may take up between five and 10 acres of land per megawatt of generating capacity, depending on the technology used.

For all of Stuytown's 9,000-odd solar panels, solar will still only supply about 6% of the energy for the apartment complex. RAFIEYAN: Still, economist Ben Ho says, now that economics is on its ...

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.

Powering your home with rooftop solar panels is great for the planet but isn't always a good deal for consumers. One of the problems might be with the way the industry was built in the first place.

Our Renewable Energy Future : Fresh Air "New York Times" reporter Ivan Penn unpacks the debate over infrastructure: Do we go big and fund huge wind and solar farms with new transmission lines, or ...

Solar energy is now competitive with the cost of power generated by coal, oil and natural gas. David Greene talks to Eric Wesoff of Greentech Media, a trade journal covering alternative technology.

How nuclear power figures into a green energy future NPR's David Folkenflik speaks with former Energy Secretary Ernest Moniz about the role of nuclear power in a green energy future.

A new Environmental Protection Agency program is giving \$7 billion to programs that fund rooftop solar panels, batteries to store solar energy and something called community solar. David Widawsky at the EPA says community solar allows renters and others who can't install panels to tap into solar energy generated at a shared site, like a solar farm.

Solar energy has taken off across the U.S. As an African American working in the industry, Jason Carney wants to make sure minority communities don't miss out on the energy savings or the green jobs.

PHILADELPHIA -- 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. ...

The spread of misinformation about solar and wind energy is leading some states and counties to restrict or



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even reject projects. Researchers say it's a threat to reducing greenhouse gas emissions.

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With 60 percent solar coverage on the roof, the system would generate \$38,100 worth of energy over 30 years, according to the estimate, leaving the homeowner with a net cost of \$1,400.

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 U.S. needs a lot more renewable energy to meet its climate goals. In some communities, the opposition to large solar projects comes from environmentalists themselves.

Solar power is booming, helping the country meet its climate goals. But the rooftop solar industry is a big source of consumer complaints and the industry is working to repair that.

U.S. transition to clean energy is happening faster than you think, reporter says Huge swaths of the country are pivoting from fossil fuels, toward wind, solar and other renewables. New York Times ...

This segment of the solar industry has grown more than 5,000% in just the last 15 years, according to the Solar Energy Industries Association. Rich Pedroncelli/AP hide caption

Solar energy can be collected or concentrated to heat water for homes or power steam generators, but the most common way to get the sun's energy onto the electric grid is through photovoltaics ...

Solar is booming in Georgia, and it's not because of state mandates supporting renewable energy or concerns about climate change. Instead, powerful market forces are driving the growth.

The multibillion-dollar solar photovoltaic industry has roots in an unexpected place. More than 40 years ago, oil companies invested in solar research and development that have proved critical.

MARY LOUISE KELLY, HOST: As Senator Markey mentioned, ramping up renewable energy is key to the U.S. plan to fight climate change, but there is a growing backlash against big wind and solar plants ...

1 day ago; Trump's win promises to shake up U.S. energy and climate policy Despite Donald Trump's focus on fossil fuels, his return to the White House won't derail clean energy, analysts and activists ...

The Biden administration announced actions this week that could triple solar manufacturing by 2024. NPR's Cheryl W. Thompson speaks with U.S. Energy Secretary Jennifer Granholm about the plan.



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How Blockchain Helps Brooklyn Dwellers Use Neighbors' Solar Energy : All Tech Considered A project called TransActive Grid is testing a new way to trade solar power among neighbors. For now only ...

Jeff Brady is the Climate and Energy Correspondent on NPR's Climate Desk. He reports on the intersection of climate change and politics to reveal whether and how the U.S. is meeting its ...

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