

American Solar Energy Society's

Solar@Work



The Future of Energy Is Solar + Storage 2020 Trends in Solar

The prospect of storage is increasingly attractive in the No. 1 solar state in the nation because of wildfires. California utility PG&E began instituting Public Safety Power Shutoffs in 2019 to minimize risk from wildfires, leaving hundreds of...

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www.solarpowerworldonline.com

"Plans to protect air and water, wilderness and wildlife are in fact plans to protect man."

-Stewart Udall



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 **ASES SOLAR 20/20**

NATIONAL
SOLAR TOUR

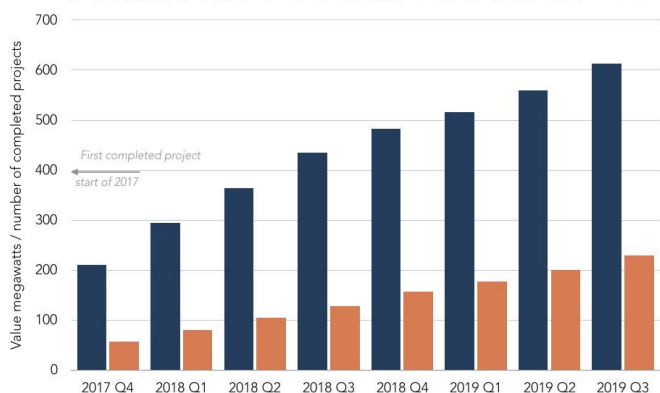
brought to you by



**TINY
WATTS**

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PROGRESS OF THE MINNESOTA COMMUNITY SOLAR PROGRAM



■ operating capacity (MW AC) ■ completed projects (#)

data from Xcel Energy compliance filings







MARCH 3 - 4
JAVITS CENTER

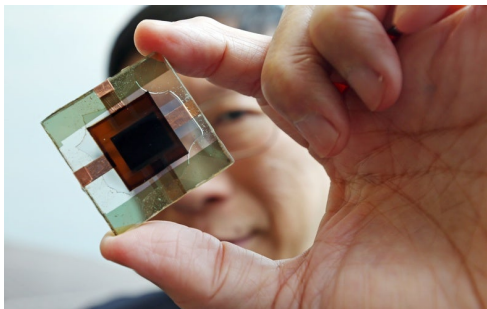


As Solar Installers Become Direct Power Providers, Here...

By Becky Nace-Grover, Value Creation Executive, ProSight Specialty Insurance The ongoing boom in community solar is shifting the role of solar providers from one-off residential or commercial projects to something that more closely resembles a...

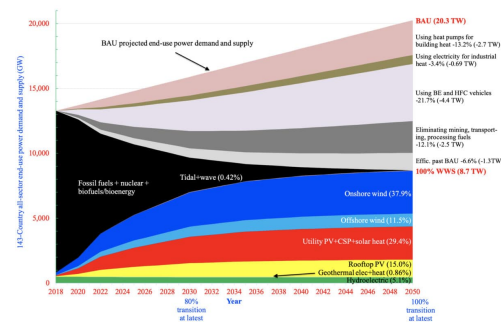
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This Material Could Squeeze More Energy from Solar Panels

Research teams in Australia and China are inching closer toward a solar cell design that could revolutionize the industry, but plenty of hurdles remain. The key lies with perovskite, a crystalline structure first discovered in Russia in the...

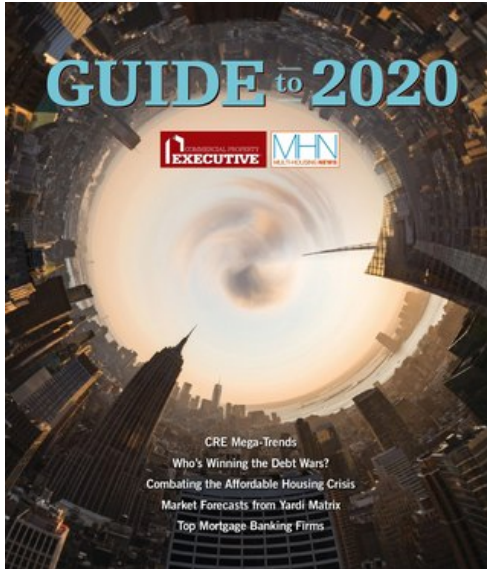


2,000 Gigawatts Of Solar Power Needed For 100% Renewables

Stanford researchers have a plan that would balance 2,000 GW of solar capacity and 2,300 GW of wind power with 3,300 GW of battery capacity and a large amount of flexible load. Consumers would save 64% on total energy bills, partly from...

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www.scientificamerican.com

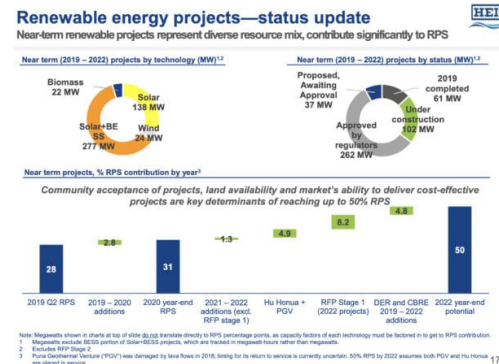
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pv-magazine-usa.com



Solar Surge Brightens 2020 Outlook

Driven by declining costs and increasing demand, particularly from new corporate users, solar installations are expected to grow by 20 percent in 2020, making the United States the world's second largest market behind China, according to IHS...

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www.cpexecutive.com



Hawaiian Electric Plans For 70% Renewables By Late...

Hawaiian Electric expects to reach 31% renewable generation by this December, and could reach 50% by year-end 2022. That will depend on community acceptance of projects, land availability, and cost-effective pricing, the utility said in an...

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Solar Projects Continue To Pay Off For Towns And Developers



New Guide Outlines Ways To Include Low-Income Customers...

Towns on Cape Cod and Martha's Vineyard received more than \$3.4 million in credits and cash in the last fiscal year as municipal solar power installations produce both power and profits. It's a trend that is expected to continue well into the...

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www.southcoasttoday.com

Low-income solar rights advocates released "Principles and Recommendations for Utility Participation in Solar Programs for Low-Income Customers" as part of an ongoing campaign to ensure that local, clean, affordable solar energy is available to...

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EVENTS:

[SOLAR 20/20](#) June 23-26, 2020 at George Washington University in Washington D.C. in conjunction with the U.S. Department of Energy [Solar Decathlon](#). Call for participation now open. For more info, contact solar2020@ases.org.

The [National Solar Tour](#) hosted by ASES, October 2-3, 2020 and throughout the month of October is the largest grassroots renewable energy event in the nation.

[Solar World Congress](#) from December 2-4, 2020 Melbourne, Australia, where the first ever ISES Solar World Congress took place in 1970, will be celebrating "ISES at 50 - The century of Solar". Stay up to date about this event at www.swc50.org

[Solar@Work](#) is ASES's bulletin by and for solar pros. Forward this e-mail to a friend.

ASES PROGRAMS:

[Solar Today Magazine](#)

[National Solar Tour](#)

[Tiny Watts](#)

[SOLAR 20/20: The 49th National Solar Conference](#)



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Benefits of an ASES Membership



Solar Today

Solar Today magazine is a quarterly publication that delivers information on lifestyle trends, technology and analysis to the sustainability community.



Clean Energy Credit Union

CECU is a new financial institution focused on providing low-interest loans that help everyone afford clean energy products and services.



Tiny Watts

Tiny Watts is a brand new ASES program aiming to create a nationwide community of Solar Citizens who all use small, portable, applications of solar PV and thermal.



Career Center

Connecting Talent with opportunity at careers.ases.org.

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ASES SOLAR 20/20

Renewable Energy Vision



GW University
Washington, D.C.



June 23-26
#SOLAR2020DC