

## SCCAABE Energy Policy Newsletter – August 2022

### South Carolina

#### SC utilities worry about a transformer shortage heading into peak hurricane season



A Santee Cooper line crew restores power after Hurricane Isaias moved through the Grand Strand in August 2020. File/Provided/Santee Cooper

[https://www.postandcourier.com/business/sc-utilities-worry-about-a-transformer-shortage-heading-into-peak-hurricane-season/article\\_ef81848a-1d73-11ed-9f57-078909273b81.html](https://www.postandcourier.com/business/sc-utilities-worry-about-a-transformer-shortage-heading-into-peak-hurricane-season/article_ef81848a-1d73-11ed-9f57-078909273b81.html)

*Overview: A nationwide shortage of transformers could extend the length of utility customer power outages if South Carolina experiences an active hurricane season.*

#### Dominion Energy Prepares for Grid Challenges, Expands Solar in South Carolina

<https://www.tdworld.com/renewables/article/21249072/dominion-energy-prepares-for-grid-challenges-expands-solar-in-south-carolina>

*Overview: With more than 1000 MW of solar capacity, Dominion Energy is working to power an increasingly clean future for South Carolina.*

## **Bosch will invest \$200 million to build fuel cells for electric trucks in South Carolina**

<https://www.msn.com/en-us/money/companies/bosch-will-invest-24200-million-to-build-fuel-cells-for-electric-trucks-in-south-carolina/ar-AA11jhYK?fromMaestro=true>

*Overview: Bosch will spend \$200 million to expand an existing South Carolina facility to build fuel cells for electric heavy trucks, starting in 2026.*

## **Charlotte-based steel giant Nucor to invest \$200 million in SC plant expansion**

<https://www.newsobserver.com/news/state/north-carolina/article265072029.html>

*Overview: Nucor, one of the largest manufacturers of steel and steel products in North America, will invest \$200 million over the next five years in Berkeley County, according to a news release Tuesday from S.C. Gov. Henry McMaster's office.*

## **National**

### **Dominion threatens to abandon 2.6-GW offshore wind farm over performance guarantee**



"Greater Gabbard offshore wind farm" by chpv.co.uk/SSE/RWE is licensed under CC BY 2.0

<https://www.utilitydive.com/news/dominion-offshore-wind-performance-standard/630397/>

*Overview: Dominion Energy Virginia will abandon its planned 2.6-GW offshore wind farm if state regulators don't reverse their decision to set a performance guarantee requirement for the \$9.8 billion project, according to a rehearing request recently filed.*

## **EV, clean energy, environmental leaders convey Inflation Reduction Act concerns, shortfalls**

<https://www.utilitydive.com/news/inflation-reduction-act-EV-battery-concerns-credit/630473/>

*Overview: Automakers, clean-vehicle advocates, environmentalists, and others have expressed concerns about several electric vehicle provisions in the Inflation Reduction Act, the climate and healthcare legislation President Joe Biden signed into law on Aug. 16.*

## **Inflation Reduction Act could curb climate damages by up to \$1.9 trillion, White House says**

<https://www.cnbc.com/2022/08/24/inflation-reduction-act-could-cut-climate-damages-by-1point9-trillion.html>

*Overview: The Inflation Reduction Act could cut the social costs of climate change by up to \$1.9 trillion by 2050, the White House said in an assessment on Tuesday.*

## **California bans the sale of new gas-powered cars by 2035**

<https://www.cnbc.com/2022/08/25/california-bans-the-sale-of-new-gas-powered-cars-by-2035.html>

*Overview: California, the country's most populous state and the center of U.S. car culture, is banning the sale of new gasoline-powered vehicles starting in 2035, marking a historic step in the state's battle against climate change.*

## **U.S. Department of Energy Invests \$31 Million to Advance Carbon Capture and Storage for Natural Gas Power and Industrial Sectors**

<https://www.energy.gov/fecm/articles/us-department-energy-invests-31-million-advance-carbon-capture-and-storage-natural>

*Overview: The U.S. Department of Energy's (DOE) Office of Fossil Energy and Carbon Management (FECM) today announced more than \$31 million in funding for 10 projects to develop carbon capture technologies capable of capturing at least 95 percent of carbon dioxide (CO<sub>2</sub>) emissions generated from natural gas power plants, waste-to-energy power plants, and industrial applications, including cement and steel.*

## Energy Spotlight



Join AABE for the next podcast episode of *Coffee Talk with Shalaya & Laron* on September 21st at 2pm. Find out more information about the next episode and listen to the previous episode here: <https://anchor.fm/aabe-coffee-talk>.

## Would you like additional information?

Feel free to add these links as browser favorites that you may check on a daily or weekly basis.

### Energy News from the US Department of Energy

<https://www.energy.gov/listings/energy-news>

### News Headlines from the US Federal Energy Regulatory Commission

<https://www.ferc.gov/media/headlines.asp>

### News from the US Nuclear Regulatory Commission

<https://www.nrc.gov/reading-rm/doc-collections/news/2019/>

### Direct Current - An Energy.gov Podcast

<https://www.energy.gov/podcasts/direct-current-energygov-podcast0>

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<https://aabe.org/southcarolina>