

Episode 56KM October 27, 2023. 100% Carbon Pollution-Free Electricity to 3 state Federal Facilities.

Alaska, Fairbanks, North Star Borough. [Borough receives \\$10 million EPA grant for stove changeouts, natural gas expansion](#) Fairbanks Daily News-Miner. Wood smoke bellows from a stove stack along Farmers Loop Road as homes dot the hillside behind Monday morning, November 17, 2014. News-Miner photo.

Arizona [Arizona environmental justice, climate resiliency projects to receive federal funding](#) AZCentral wood burning stove replacement, solar panel installation and water sampling. A plume of smoke from a wildfire that started Sunday, June 12, 2022,.

Florida, Saint Petersburg. PM2.5 & Breast Cancer [Study links elevated pollution levels to breast cancer - Bay News 9](#) The findings were specific to fine particulate matter (PM2.5), a type of air pollutant made of microscopic particles measuring 2.5 micrometers or less

Kansas, Lawrence. [Firefighters respond to fire at secluded riverside camp caused by repurposed wood-burning stove](#) Lawrence Journal-World. Fire crews extinguished a fire at a remote riverside camp near Burcham Park on Saturday that investigators believe was caused by a “repurposed wood-

Maine, permits for bonfires needed. [Want to have a bonfire in Maine? New law means you need to get a permit - WABI](#) Permits for burning

New York, The Bronx, Fordham University researches public housing & PM2.5 [Fordham Junior Researches Public Housing and Air Pollutants](#) The Fordham Ram PM 2.5, nitrous oxide, carbon dioxide, sulfur dioxide and ozone pollution across PM 2.5 pollution in the contiguous United States. However, in

Utah, Park City. [Heber City firefighters save dog from burning home - KPCW](#) wood-burning stoves or even gas fireplaces.” He said ensuring chimneys are clean and keeping anything flammable away from heaters are critical

China, Xinhua. [Indian capital environment minister says Delhi air quality likely to worsen - Xinhua](#) p.m. local time as per Central Pollution Control Board (CPCB). The minister said to curb the PM 2.5 pollution, they are going to kickstart a

India, Delhi. [What is Delhi Doing About Its Air Pollution Problem And How Can You Stay Safe?](#) Times Now PM 2.5 is going up. He further said that stubble burning which adds to the So, PM 10 is going down but PM 2.5 is going up. 'Red

Light On, Gaadi India. [Air pollution: How bad is particulate matter for your health? - India Today](#) Particulate matter (PM), which consists of tiny particles or droplets in Earlier this week, the level of PM 2.5, fine particulate matter that India. [Air pollution can be deadly for your child's health; 8 preventive measures - Hindustan Times](#) PM 2.5 particles

can penetrate deep into lung passageways and damage it. Even before being born, children can be affected by toxic air and face India. [How change in wind direction helped improve Delhi's AQI, marginally - The Indian Express](#) At India Gate, for example, the PM 2.5 concentration was 35 micrograms per cubic metre at 5 pm against acceptable **limits of 60**

micrograms per Thailand, Bangkok. [PM2.5 readings in 13 Bangkok districts exceed acceptable levels - Nation Thailand](#) According to the Bangkok Air Quality Index, readings of inhalable particulate matter measuring 2.5 PM 2.5air pollution Air Quality Index Bangkok Thailand, Bangkok. [Bangkok still found 13 areas with above-standard PM 2.5 dust levels with an upward trend.](#)

Electric City Magazine PM 2.5 dust levels across Thailand are at good levels, except for "Bangkok", where 13 areas exceed the standard and are expected to increase due

PM2.5 & Environmental Health news [LISTEN: Carlos Gould on wildfire smoke and our health - EHN](#) Environmental Health News And you mentioned PM 2.5. And one of the main concerns of wildfire smoke is this particular matter, this very fine particulate matter, small air

PM2.5 & wood stove industry & falsehoods, lies, et cetera [Wood-stove industry seeks consistent regulations, in-home tests - Boston Business Journal](#) The public conversation around cleaner-energy standards is delivering misinformation and falsehoods about wood-burning stoves, fireplaces, inserts and

Biden-Harris Administration Announces Agreement to Supply Federal Facilities in Three Southern States with 100% Carbon Pollution-Free Electricity

Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates Corporation, a 501c3 nonprofit organization.

Memorandum of understanding between GSA and the Southern Company sparked by President Biden’s executive order reestablishing federal government as a **sustainability leader**

Today’s action advances President Biden’s Federal Sustainability Plan, which aims to create demand for local clean energy and create a more stable and resilient grid while supporting well-paying jobs. The Biden-Harris Administration continues to make progress under the plan to power federal facilities with 100% carbon pollution-free electricity by 2030, including:

The Biden-Harris Administration is leading by example to tackle the climate crisis through President Biden's Federal Sustainability Plan, which establishes an ambitious path to achieve 100% CFE for Federal government operations by 2030, including 50% on a 24/7 basis, along with aggressive goals for electric vehicles and net-zero emissions buildings.

"This is our fourth MOU with a utility company and it's another example of how GSA is leading by example in tackling climate change, using our buying power and real estate footprint to move markets, create demand, drive efficiency, and catalyze efficiency and clean energy innovation," said GSA Administrator Robin Carnahan. "Through smart partnerships with energy service providers, we can help advance sustainability, create jobs, save taxpayer dollars, and ensure a healthier planet for our kids."

"Today's announcement delivers on President Biden's vision to build a new economy powered by clean energy—one that creates well-paying jobs for American workers, healthier air for communities, and increases our energy independence," said Andrew Mayock, the Federal Chief Sustainability Officer with the White House Council on Environmental Quality.

Southern Company has a goal to reach a 50% reduction in emissions by 2030, from 2007 emissions levels, and reach net zero greenhouse gas emissions by 2050. Currently, the United States Army is the largest federal customer served by Southern Company.

"The Department of Defense and the Army are committed to using carbon-free energy to support our national defense mission," said the Honorable Rachel Jacobson, Assistant Secretary of the United States Army, Installations, Energy and Environment. "Distributed Carbon-free energy generation—when integrated into a modernized grid that includes large-scale storage, upgraded transmission lines, and enhanced cybersecurity controls - is the best way to promote resilience so we can continue to deploy, fight, and win the nation's wars. The Army applauds the GSA-Southern Company agreement. The agreement demonstrates the exact kind of collaboration that is key to improving the reliability and resilience of the commercial grid and achieving our carbon-free energy and readiness goals."

"Southern Company recognizes the importance of developing and supplying carbon-free electricity as we continue our efforts toward our goal of reaching net zero by 2050," said Chris Womack, CEO and president of Southern Company. "Through industry-leading innovation and a commitment to a net zero future, we are delivering sustainable and resilient energy solutions that help drive growth and prosperity. This partnership will serve as another important step toward these goals."

GSA will continue to engage with Southern Company and other utilities to explore the advancement of potential CFE solutions including solar, battery storage, nuclear power, on-site generation and new sustainable technologies like clean hydrogen.

For more information on GSA's leadership in tackling the climate crisis and investing in a more sustainable future, please see GSA's Climate Action and Sustainability webpage.

Background:

Powering federal facilities in Arkansas with locally supplied 100% clean energy

Signing memorandums with utilities Xcel Energy Colorado and Northern States Power to work toward providing federal facilities in Colorado, Minnesota, Michigan, North Dakota, South Dakota, and Wisconsin with 100% CFE by 2030; and supporting CFE in other areas such as the District of Columbia with Pepco.

Launching a first-ever CleanUp to Clean Energy initiative to explore generating clean energy on DOE-owned lands.

With more than 300,000 buildings and 600,000 vehicles, the federal government is the nation's largest energy consumer. To achieve its 24/7 CFE goal, the federal government is working with utilities, developers, and others to purchase electricity produced from resources that generate no carbon emissions, including solar and wind, for all its operations by 2030. With the scope and scale of this electricity demand, the federal government expects it will catalyze the development of at least 10 gigawatts of new American clean electricity production by 2030.

About GSA: GSA provides centralized procurement and shared services for the federal government, managing a nationwide real estate portfolio of nearly 370 million rentable square feet, overseeing about \$87 billion in products and services via federal contracts, and delivering technology services that serve millions of people across dozens of federal agencies. GSA's mission is to deliver the best customer experience and value in real estate, acquisition, and technology services to the government and the American people. For more information, visit gsa.gov and follow us at @USGSA.

About Southern Company: Southern Company (NYSE: SO) is a leading energy provider serving 9 million customers across the Southeast and beyond through its family of companies. Providing clean, safe, reliable and affordable energy with excellent service is our mission. The company has electric operating companies in three states, natural gas distribution companies in four states, a competitive generation company, a leading distributed energy distribution company with

national capabilities, a fiber optics network and telecommunications services. visit www.southerncompany.com.
WASHINGTON – The U.S. General Services Administration (GSA) today announced a new Memorandum of Understanding (MOU) between GSA and Southern Company to develop carbon pollution-free electricity (CFE) options for federal facilities in Southern Company’s service territories. The MOU documents the intent of GSA and Southern Company to collaborate on development of a roadmap that, when executed, will lead to federal agencies in that region buying more CFE and achieving reliability and resiliency objectives outlined in **Executive Order 14057**.