

THE POWER SOURCE

IGNITING THE FUTURE OF FLORIDA



December 2025

Nathalie Kinsey

Senior Manager – Strategy,
Marketing & Communications

Moss

Describe your role and the educational path that led you to Moss.

At Moss, I lead Strategy, Marketing, and Communications for America’s #1 family-owned Solar and Energy Storage EPC. My role connects strategy to storytelling—translating utility-scale solar and energy storage work into clear messages that align teams, support safer execution, and build trust with our partners and communities.....[Read More](#)

What is a marketing or communications project you’re most proud of, and what impact did it have?

One project I’m especially proud of is our Heat Safety communications campaign—because it delivered real, measurable impact: a 53% year-over-year reduction in heat-related safety incidents. Developed in close partnership with our Safety and Training & Development teams, the campaign focused on practical, field-ready communication. We raised awareness around heat.....[Read More](#)

What trends do you see shaping strategic communications in energy, construction, and technical sectors over the next five years?

First, AI will continue to shorten the path to a first draft—speeding up research and content development so teams can focus more on judgment, accuracy, and alignment. Technology will assist the work, but human expertise will always shape the message.....[Read More](#)

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Nopetro and Johnson Controls Announce \$50M RNG Facility in Manatee County



Nopetro Energy, in partnership with Johnson Controls, has announced a \$50 million investment to design, finance, build and operate a landfill gas-to-renewable natural gas (RNG) production facility at the Lena Road Landfill in Manatee County, Florida. Announced on Dec. 2, the project will be the first facility of its kind on Florida's west coast, with construction expected to begin in 2026 and operations commencing in 2027. Owned and operated by Nopetro, the facility will capture methane gas currently flared at the landfill and upgrade it into high-quality RNG for injection into existing pipeline infrastructure, serving customers across Florida's west coast.

The project is expected to reduce greenhouse gas emissions equivalent to the CO₂ produced by 5.3 million gallons of gasoline annually, comparable to the carbon captured by approximately 22,000 acres of forest, while generating enough renewable energy to power more than 4,500 Florida homes each year.

"By transforming a wasted local asset into something productive, we're helping Manatee County generate new revenue and set the foundation for a more resilient future for generations," said Travis Payne, senior vice president of RNG Development at Nopetro Energy. Beyond its environmental benefits, the project will support approximately 50 construction jobs and create five permanent positions, delivering long-term economic and community value. Johnson Controls provided preliminary design and engineering services, evaluated monetization strategies, and will deliver ongoing measurement and verification, while Mead & Hunt will lead engineering, procurement, and construction. [Read More](#)

FLORIDA'S WOMEN IN ENERGY
LEADERSHIP FORUM

**ANNOUNCING
FWELF 2026:
EVOLVE!**

AUGUST 31- SEPTEMBER 2 | FOUR SEASONS ORLANDO



NextEra Energy, Google Cloud Partner to Power AI Growth



NextEra Energy and Google Cloud today announced a significant expansion of their long-standing collaboration to develop multiple gigawatt-scale data center campuses across the United States, alongside the energy infrastructure needed to support accelerating AI demand. The partnership will also power NextEra Energy’s enterprise-wide digital transformation, leveraging Google Cloud’s AI, analytics, and cloud infrastructure.

Together, the companies will collaborate to scale data center capacity, modernize grid operations, and accelerate go-to-market energy and AI solutions aimed at transforming the energy sector. The effort includes jointly developing new data center campuses, enhancing grid reliability through advanced forecasting and AI-enabled operations, and deploying digital tools to improve efficiency, resilience, and safety.

“This partnership reflects a singular moment when energy and technology are becoming inextricably intertwined,” said John Ketchum, chairman and CEO of NextEra Energy. “By combining our leadership in energy infrastructure with Google’s world-class technology, we intend to build at scale, advance innovation, and help transform the energy sector.”

The companies are currently developing their first three data center campuses and expect the first commercial technology offering from the collaboration to be available in the Google Cloud Marketplace by mid-2026. [Read More](#)

Duke Energy Florida Completes Natural Gas Plant Upgrades, Delivering \$340 Million in Annual Customer Savings

Duke Energy Florida has completed the latest round of efficiency upgrades at the Bartow Power Plant in St. Petersburg and two units at the Hines Energy Complex in Bartow, enabling the facilities to generate 255 megawatts (MW) of additional electricity using the same amount of fuel. Combined with earlier upgrades at the Osprey Energy Center in Auburndale and the Citrus Combined Cycle Station in Crystal River, the company has added more than 330 MW of capacity to Florida’s electric grid—roughly the output of a small power plant—while delivering an estimated \$340 million in annual fuel savings for customers.

Because Duke Energy Florida passes fuel costs directly to customers, these improvements have already reduced the average monthly customer bill by about \$10, with an additional \$70 million in savings realized in 2025 by reducing the need to purchase power from external sources.

“Our customers are at the heart of everything we do, so we’re always looking for innovative ways to keep their costs as low as possible while delivering reliable, resilient power,” said Melissa Seixas, Duke Energy Florida state president. “These efficiency upgrades will have a lasting impact on customer bills and system performance.”

Duke Energy Florida plans to complete additional upgrades by early 2027, adding more than 450 MW of capacity at facilities including the Citrus Combined Cycle Station and Tiger Bay Power Plant. To date, the initiatives have reduced the company’s annual carbon footprint by 325,000 tons, while helping keep residential electricity costs 12% below the national average.

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Radiant Raises Over \$300 Million to Mass-Produce Portable Nuclear Reactors



Radiant, a U.S.-based advanced nuclear energy company, has raised more than \$300 million in new funding to accelerate the commercialization and mass production of its portable nuclear microreactors, a next-generation energy solution designed to deliver reliable, zero-carbon power in locations where traditional energy infrastructure is limited, costly, or unavailable.

The new capital will be used to scale manufacturing, advance regulatory licensing, expand engineering and supply chain capabilities, and prepare Radiant's reactor platform for commercial deployment. Radiant's technology is designed to be factory-built, transportable by truck, rail, or air, and capable of operating for multiple years without refueling, providing consistent baseload power for critical applications.

Radiant's portable reactors are intended to serve a wide range of customers, including data centers, remote communities, industrial operations, defense installations, disaster response efforts, and critical infrastructure that require resilient, always-on power. By replacing diesel generators and other carbon-intensive energy sources, the reactors offer a cleaner, quieter, and more reliable alternative.

"This funding marks a major milestone as we transition from development to large-scale production," said a Radiant executive. "Our mission is to make nuclear power more accessible by simplifying deployment, enhancing safety, and delivering dependable energy wherever it's needed most."

The funding comes amid rising demand for firm, carbon-free energy driven by AI expansion, electrification, grid reliability challenges, and energy security concerns. Portable microreactors are increasingly viewed as a complementary solution to renewables, offering long-duration power that does not depend on weather conditions or extensive transmission infrastructure.

Radiant's approach reflects a broader shift in the nuclear industry toward smaller, standardized, and modular reactor designs, which aim to reduce costs, shorten deployment timelines, and improve safety compared to traditional large-scale nuclear plants. With this latest funding, Radiant is positioning itself as a key player in the emerging market for distributed nuclear energy. [Read More](#)



Trump Orders Federal Push to Override State AI Laws, Citing Threats to U.S. Innovation

President Donald Trump on Dec. 11, 2025, signed a sweeping executive order aimed at curbing state-level regulation of artificial intelligence, arguing that a fragmented regulatory landscape threatens U.S. competitiveness, innovation, and national security. The order directs federal agencies to challenge, preempt, and financially penalize states whose AI laws are deemed overly burdensome or inconsistent with federal policy, while laying the groundwork for a uniform national AI framework. The administration framed the move as essential to winning what it describes as a global race for AI supremacy.

“United States leadership in Artificial Intelligence will promote national and economic security and dominance across many domains,” the order states, adding that AI companies must be “free to innovate without cumbersome regulation.”

What the Order Does

- Creates an AI Litigation Task Force within the Department of Justice to challenge state AI laws that allegedly violate the Constitution, interfere with interstate commerce, or conflict with federal policy.
- Directs the Commerce Department to publish, within 90 days, a formal evaluation identifying state AI laws considered “onerous,” including those that may compel AI models to alter truthful outputs or violate First Amendment protections.
- Threatens funding consequences, making states with flagged AI laws ineligible for certain non-deployment funds under the Broadband Equity, Access, and Deployment (BEAD) program, to the maximum extent allowed by law.
- Pushes federal preemption, instructing the FCC and FTC to explore national reporting standards and consumer protection policies that could override conflicting state requirements.
- Calls for legislation to establish a uniform federal AI framework that would preempt state laws—while carving out exceptions for child safety, state procurement, and data center infrastructure permitting. [Read More](#)

FMPA Wins Excellence in Public Power Communications Award

Florida Municipal Power Agency (FMPA) recently received an Excellence in Public Power Communications Award from the American Public Power Association (APPA). In the print and digital category for utilities with gross revenues of \$400 million or more, FMPA received an Award of Excellence for its 2024 annual report titled [Mission Possible](#). The report explored how the Agency is successful in achieving its mission to provide low-cost, reliable power and, by doing so, supports its 33 Florida municipal utility Members to fulfill their own missions.

The annual report, which featured the Keys Energy Services and Lake Worth Beach Electric Utility, showcased the achievements of the Agency and the Florida public power utilities as a whole in the fiscal year 2024. Highlights included the significant reductions in costs – particularly 24 of the municipal utilities having lower average rates than the investor-owned utilities in the state – and major investments in reliability efforts. The report also touched on how these combined efforts have improved the reputation of each utility within their local communities. [Read More](#)



Senate Advances Proposal to Reform Florida PSC's

A bill aimed at restructuring the Florida Public Service Commission (PSC) and changing how it sets utility rates advanced through its first committee stop in the Florida Senate last week. The proposal, SB 126, sponsored by Sen. Don Gaetz, R-Crestview, was approved unanimously by the Senate Committee on Regulated Industries.

- As amended, the bill would expand the PSC from five to seven commissioners and require that at least one commissioner be a certified public accountant and another a chartered financial analyst, a move supporters say would add financial expertise to the commission.
- The measure would also require the PSC to provide more detailed explanations for its decisions, including clearer justification when approving or rejecting utility rate settlements.
- In addition, the commission would be mandated to produce an annual report analyzing utility rates statewide, including comparisons of costs, economic factors, return on equity, and executive compensation.
- Another key provision would require the PSC to explicitly consider affordability when making decisions that affect utility rates. Lawmakers said the change responds to concerns that existing law does not clearly direct the commission to weigh consumer affordability in rate proceedings.

However, a significant element of the original proposal was removed during committee consideration. An earlier version of the bill included a cap on utilities' return on equity, which limits how much profit investor-owned utilities can earn. That provision was stripped out in a strike-all amendment offered by Gaetz.

Consumer advocates and some members of the public criticized the removal of the return-on-equity cap, arguing it weakens the bill's potential to provide financial relief to ratepayers facing rising electricity costs. Gaetz countered that the legislation is intended to improve transparency and accountability at the PSC without restricting utilities' ability to operate.

With the committee's 9-0 vote, SB 126 now heads to the Senate Committee on Agriculture, Environment, and General Government for further consideration. [Read More](#)

