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CONSTELLATION TO IMPLEMENT \$28.1M ENERGY EFFICIENCY PROJECT AT NASA'S GODDARD SPACE FLIGHT CENTER

Comprehensive upgrades to major equipment, site infrastructure to deliver carbon-reduction impact equal to taking nearly 6,000 cars off the road

GREENBELT, Md. (June 28, 2022) — Constellation (NASDAQ: CEG) and NASA announced today that work is underway on a \$28.1 million energy efficiency project at 15 buildings on the campus of NASA's Goddard Space Flight Center (GSFC or Goddard) in Greenbelt, Md.

This project helps NASA GSFC achieve its sustainability goals and focuses on reducing energy and water consumption across the campus. These upgrades are expected to help NASA GSFC reduce its energy consumption by more than 38 million kilowatt hours and avoid nearly 27,000 metric tons in carbon emissions annually, the greenhouse gas equivalent of removing nearly 6,000 cars off the road in one year according to U.S. Environmental Protection Agency estimates. As a result of the many upgrades to the campus, NASA GSFC is projected to save \$1.8 million in annual energy costs and receive \$3.3 million in energy efficiency rebates. This project is another example of Constellation's commitment to its purpose of accelerating the transition to a carbon free future.

An extensive audit identified the slate of energy conservation measures, including significant LED lighting upgrades, more efficient HVAC and plumbing replacements, retrofits to laboratory fume hoods, and retro-commissioning of existing buildings – a detailed process of evaluating and analyzing the performance of a building's systems to implement measures to ensure the building is operating most efficiently and as designed.

Additionally, Constellation will implement a monitoring-based commissioning (MBCx) system to provide GSFC building managers with detailed operational performance metrics in real time. For example, if a building is unexpectedly using more energy, MBCx

will generate a notification when a building parameter falls outside of its intended range and will assist in pinpointing the contributing issue.

MBCx allows buildings to maintain optimal performance using thousands of parameters to inform algorithms, leading to more detailed monitoring of energy use and consistent results.

“We continuously look to improve the resilience and efficiency of Goddard’s space and ground assets, mission operations, and equipment performance. We are pleased to be able to team with Constellation to complete this multi-year project,” said David Reth, NASA Goddard’s director of Management Operations. “As a global leader, NASA has an obligation to lead the way in making our facilities sustainable and environmentally-friendly, and we look forward to realizing these benefits on the Goddard campus for years to come.”

“Collaborating with NASA provides an exciting opportunity to support a historic organization that is steadfast in achieving its aggressive sustainability goals,” said Constellation Chief Commercial Officer Jim McHugh. “Addressing climate change is a collective effort and our customized solutions will provide NASA GSFC with significant emissions reductions, ongoing cost savings and an improved experience for employees and guests.”

The project is being developed by Constellation for NASA under an areawide public utility contract with Pepco.

To learn more about Constellation’s Energy Efficiency offerings, visit constellation.com.

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About Constellation

Constellation Energy Corporation (Nasdaq: CEG) is the nation’s largest producer of clean, carbon-free energy and a leading supplier of energy products and services to millions of homes, institutional customers, the public sector, community aggregations and businesses, including three fourths of Fortune 100 companies. A Fortune 200 company headquartered in Baltimore, our fleet of nuclear, hydro, wind and solar facilities have the generating capacity to power approximately 20 million homes, providing 10 percent of all carbon-free energy on the grid in the U.S. Our fleet is helping to accelerate the nation’s transition to clean energy with more than 32,400 megawatts of capacity and annual output that is nearly 90 percent carbon-free. We have set a goal to achieve 100 percent carbon-free power generation by 2040 by leveraging innovative technology and enhancing our diverse mix of hydro, wind and solar resources paired with the nation’s largest nuclear fleet. Follow Constellation on Twitter [@ConstellationEG](https://twitter.com/ConstellationEG).

About NASA Goddard Space Flight Center (GSFC)

NASA’s Goddard Space Flight Center in Greenbelt, Maryland, is home to the nation’s largest organization of scientists, engineers and technologists who build spacecraft, instruments and new technology to study Earth, the sun, our solar system and the universe. Named for American rocketry pioneer Dr. Robert H. Goddard, the center was established May 1, 1959, as NASA’s first space flight complex. Goddard and its several installations are critical in carrying out NASA’s missions of space exploration and scientific discovery.