Lockheed Martin And Cypress Creek Renewables Receive National Award For Energy Storage Project

Companies selected as Energy Storage North America 2018 Innovation Award Winner

PASADENA, Calif., Nov. 8, 2018 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) and Cypress Creek Renewables received an Energy Storage North America (ESNA) 2018 Innovation Award for leadership in energy storage and positive impact on the energy storage industry, displayed in their collaboration on a series of solar-plus-storage projects.

In March, Lockheed Martin and Cypress Creek Renewables commissioned 12 MWh of GridStar® Lithium energy storage systems for 12 solar-plus-storage projects. The solar-plus-storage system is custom-designed to provide clean electricity to communities served by Brunswick Electric Membership Corporation (EMC) in southeastern North Carolina.

The unique portfolio of solar-plus-storage projects ensures energy delivery to Brunswick EMC during its peak periods. The GridStar energy storage systems store power from the solar installations and discharge it when needed most, providing reliable, renewable power.

These 12 solar-plus-storage projects represent the first set of battery storage projects developed, constructed, financed and commissioned by Cypress Creek. Cypress Creek acquired the projects from United Renewable Energy, the initial developer of the projects.

"We are thrilled to have our first set of battery storage projects recognized with this award," said Brian Knowles, director of energy storage, Cypress Creek Renewables. "Projects like these provide real value to our utility customers by delivering energy exactly when it's needed."

Energy Storage North America, the most influential gathering of policy, technology and market leaders in energy storage, celebrated the winners of its 2018 Innovation Awards during a reception at the Pasadena Convention Center on Nov. 7. Winners were recognized for their impact on the energy storage ecosystem, services supplied to customers and the grid, unique technology solutions, financing, or partnerships. The Lockheed Martin – Cypress Creek Renewables project was named a winner in the "Front-of-the-Meter" category by ESNA, decided with input from public voting.

"It's an honor to receive this Innovation Award from ESNA," said Roger Flanagan, director for Lockheed Martin Energy. "We are committed to evolving energy storage by developing new technologies to optimize renewable energy use, manage localized power demand, and improve reliability of the electric grid for generations to come. Innovation is a part of our everyday process."

Lockheed Martin's GridStar Lithium energy storage systems, like the one used in this installation, are compact, easy to install, and scalable for 100 kW to multi-MW projects. GridStar system architecture consists of modular, purpose-built energy storage units that contain batteries, local controls software and all required balance-of-system components. The systems are certified to UL 9540 standards, a key certification for product safety for energy storage systems and equipment.

Lockheed Martin Energy is a line of business within Lockheed Martin that delivers distributed energy solutions for utility, commercial, industrial, government and military customers. For additional information, visit our website: www.lockheedmartin.com/energy.

About Lockheed Martin:
Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 100,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. This year the company received three Edison Awards for ground-breaking innovations in autonomy, satellite technology and directed energy.

About Cypress Creek Renewables LLC:
Cypress Creek believes solar makes the world cleaner and healthier. Our team successfully develops, builds and operates solar facilities across the United States. With more than 3 gigawatts of solar developed and deployed in

more than a dozen states, Cypress Creek Renewables is one of the country's leading solar companies. For more information about Cypress Creek Renewables, please visit https://ccrenew.com.

About Energy Storage North America
Energy Storage North America (ESNA) is the largest conference, exhibition and networking event covering all applications of grid storage in North America. ESNA is produced by Strategen Consulting and Messe Dusseldorf North America, and is part of the larger World of Energy Storage events in Europe, India, China and Japan. ESNA connects utilities, developers, energy users, policy makers and other key stakeholders from around the world to advance understanding and deployment of energy storage, and ultimately build a cleaner, more affordable and more resilient grid. ESNA 2019 will be held November 5-7, 2019 in San Diego. To learn more about ESNA, visit www.esnaexpo.com.

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