



Advanced Microgrid Solutions



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CONTACT:

Tory Patterson [SunEdison]
(619) 269-9518
SunEdison@grayling.com

Manal Yamout [AMS]
(415) 638-6146
manaly@advmicrogrid.com

SunEdison and Advanced Microgrid Solutions Join Forces to Finance and Deploy 50 Megawatts of Energy Storage for Southern California Edison

Landmark deal is first of its kind to replace utility power generation capacity with battery storage located at customer sites. 200 Megawatt hours of battery storage capacity to be built out over 2016 and 2017. AMS storage assets are first anticipated to be acquired by TerraForm Power.

BELMONT and SAN FRANCISCO - [Advanced Microgrid Solutions](#) (AMS), a developer of customer-sited energy storage systems that create Hybrid-Electric Buildings™, and [SunEdison, Inc.](#) (NYSE:SUNE), the world's largest renewable energy development company, today announced they have signed a joint development agreement to finance and deliver 50 megawatts of energy storage for Southern California Edison (SCE) under long-term capacity contracts. Once operational, these AMS projects are expected to be the first storage assets to be acquired by Terraform Power, Inc. (Nasdaq: TERP), a global owner and operator of clean energy power plants.

The storage system contracts were awarded to AMS as part of SCE's 2013 Local Capacity Requirement solicitation, and will be built on commercial and industrial customer sites throughout the West Los Angeles Basin.

SCE will purchase capacity from the storage systems under a 10-year capacity contract, and expects to use the electricity stored in these fleets of hybrid-electric buildings in part to offset the power once produced by the decommissioned San Onofre nuclear power plant and other soon-to-be retired gas-fired plants. This program is part of SCE's plan to modernize the grid by adding 2.2 gigawatts of newer, cleaner resources including energy storage and renewables by 2022.

Battery storage offers several benefits over traditional power sources: it is cleaner, responds faster, can be located directly at load centers and is increasingly less expensive than other options for tackling peak electricity demand.

“We’re enthusiastic about working with SunEdison as our development and financing partner to deliver these innovative solutions to our host customers and SCE,” said Susan Kennedy, Advanced Microgrid Solutions chief executive officer. “We are creating the future of the energy grid.”

“SunEdison is excited to be working with both Advanced Microgrid Solutions and SCE to integrate today’s leading-edge technology into the energy grid,” said Tim Derrick, SunEdison general manager of Advanced Solutions. “AMS’ energy storage solutions are truly groundbreaking. With these systems, the utility will for the first time be tapping into energy stored by its own customers to provide grid support during times of high demand. SCE deserves great credit for being the first utility to issue local capacity contracts for behind-the-meter, aggregated battery storage.”

The AMS-SunEdison partnership combines Advanced Microgrid’s innovative designs and technology partnerships with SunEdison’s development and financing expertise. The first fleet of energy storage systems is expected to begin commercial operation in 2016 in Irvine, California.

“We are excited to be expanding our clean energy portfolio with a new asset type that provides both attractive returns and strong growth prospects,” said Carlos Domenech, TerraForm Power’s chief executive officer. “TerraForm Power anticipates acquiring these systems once operational, making them the first storage projects in our fleet. These systems fit well with our contracted clean power generation fleet, as they have long term capacity contracts with SCE, a leading utility and customer with a strong balance sheet and credit rating.”

About Advanced Microgrid Solutions

Advanced Microgrid Solutions (AMS) is pioneering the use of energy storage systems for electric utility grid support. Using a technology-agnostic approach, the company designs, finances, installs and manages advanced energy storage solutions for commercial, industrial and government building owners. To learn more visit <http://www.advmicrogrid.com/>

About SunEdison

SunEdison is the world’s largest renewable energy development company and is transforming the way energy is generated, distributed, and owned around the globe. The company develops, finances, installs, owns and operates renewable power plants, delivering predictably priced electricity to its residential, commercial, government and utility customers. SunEdison is one of the world’s largest renewable energy asset managers and provides customers with asset management, operations and maintenance, monitoring and reporting services. Corporate headquarters are in the United States with additional offices and technology manufacturing

around the world. SunEdison's common stock is listed on the New York Stock Exchange under the symbol "SUNE." To learn more visit www.sunedison.com.

About TerraForm Power

TerraForm Power is a renewable energy leader that is changing how energy is generated, distributed and owned. TerraForm Power creates value for its investors by owning and operating clean energy power plants. For more information about TerraForm Power, please visit www.terraform.com.

Forward Looking Statements

Certain matters discussed in this press release are forward-looking statements, including: 200 Megawatt hours of battery storage capacity to be built out over 2016 and 2017; SCE will purchase capacity from the storage systems under a 10-year capacity contract, and expects to use the electricity stored in these fleets of hybrid-electric buildings in part to offset the power once produced by the decommissioned San Onofre nuclear power plant and other soon-to-be retired gas-fired plants; and this program is part of SCE's plan to modernize the grid by adding 2.2 gigawatts of newer, cleaner resources including energy storage and renewables by 2022. Such statements involve certain risks and uncertainties that could cause actual results to differ materially from those in the forward-looking statements. Potential risks and uncertainties include changes in applicable regulatory requirements and incentives for production of solar power; and general business and economic conditions, including seasonality of the industry, and other risks described in SunEdison's filings with the United States Securities and Exchange Commission. These forward-looking statements represent SunEdison's judgment as of the date of this press release. SunEdison disclaims, however, any intent or obligation to update these forward-looking statements.

Additional Contacts for Investors/Analysts:

R. Phelps Morris [SunEdison], (314) 770-7325, pmorris@SunEdison.com
Brett Prior [TerraForm Power], (650) 889-8628, bprior@terraform.com

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