



PRESS RELEASE

ENEL ACQUIRES US-BASED ENERGY STORAGE SOFTWARE AND PROJECT DEVELOPER DEMAND ENERGY

- *Enel, via renewables subsidiary EGPNA, has acquired a 100 percent stake in Demand Energy, an intelligent control software provider, project developer and operator specialising in battery storage optimisation*
- *Enel will work with Demand Energy to expand the use of the company's DEN.OS energy management software, which enables real-time optimisation of storage systems*

Rome, Andover, January 11th, 2017 – Enel S.p.A. (“Enel”), through its subsidiary Enel Green Power North America, Inc. (“EGPNA”), has acquired a 100 percent stake in Demand Energy Networks, Inc. (“Demand Energy”), a US-based company specialised in intelligent software and energy storage systems.

“Through this transaction we will be able to greatly strengthen our position in the growing battery storage market with a complementary partner and innovator,” said **Francesco Venturini**, Enel’s Head of Global Renewable Energies. *“By combining our global presence and expertise in systems integration with Demand Energy’s software and established product offering, we will expand the development of renewables and storage both in the US and globally, delivering a clean, reliable, high-tech and cost-effective energy solution.”*

Enel will work with Demand Energy, which has established itself as a leader in the New York City storage market, delivering value to commercial and industrial customers, to expand deployment of the company’s Distributed Energy Network Optimization System (DEN.OS™), an intelligent software controls platform that enables real-time optimisation of energy management and revolutionises the way electricity is generated, stored and consumed.

Demand Energy’s DEN.OS provides an end-to-end solution that delivers value across the entire life cycle of a project. The innovative platform and cloud-based analytics are scalable and can address the needs of any power market segment, delivering value across a broad range of storage applications. DEN.OS’s platform provides the analytics and control needed to aggregate energy management across multiple facilities, creating an online virtual power plant that operates more efficiently and multiplies savings.

Demand Energy’s core experience is in the behind-the-meter storage market. The company has carried out 24 projects since its creation, totalling 3 MW/9 MWh of installed capacity in both the USA and Latin America, and boasts a pipeline in excess of 30 MW/100 MWh.

“Our acquisition by Enel underscores the strategic intersection of renewable energy production, energy storage and an intelligent software controls platform,” said **Gregg Patterson**, Demand Energy President and CEO. *“Our DEN.OS energy management system, based on patent-pending controls and economic optimisation technology, facilitates the design, integration and operation of energy assets and services on*



both sides of the utility meter. We're very pleased to become part of Enel, which will lead to expanded product and service offerings and global market opportunities."

Following the transaction, Enel will provide Demand Energy with access to one of the world's most innovative and both technologically and geographically diversified portfolios of renewable energy projects, which stretches over 24 countries and includes more than 1,000 operational plants. The acquisition directly supports Enel's global business strategy by increasing operational efficiency and enhancing digitisation to drive growth, performance, and flexibility, while creating valuable product offerings for its existing and new customer base.

About Enel Green Power

Enel Green Power (EGP) is the renewable energy division of Enel Group dedicated to the development and operation of renewables across the world, with a presence in Europe, the Americas, Asia and Africa. EGP is a global leader in the green energy sector with an installed capacity of 36 GW across a generation mix that includes wind, solar, geothermal, biomass and hydropower, and is at the forefront of integrating innovative technologies like storage systems into renewables power plants. EGP operates in North America through EGPNA, a leading owner and operator of renewables facilities with projects operating and under development in 23 US states and two Canadian provinces. EGPNA operates over 100 plants with a managed capacity exceeding 2.8 GW, powered by renewable hydropower, wind, geothermal, and solar energy. For more information, www.enelgreenpower.com

About Demand Energy

Demand Energy has developed DEN.OS™, which maximises the economic returns of behind-the-meter storage systems alone, or in combination with distributed generation. The company provides a turnkey solution (hardware, software and services) that ties together modelling, design and simulation with installation and operational monitoring, control, and financial optimisation, to deploy storage-plus-DG systems at speed and scale. The DEN.OS software platform was designed as a scalable end-to-end solution that delivers differentiated value across the entire project life cycle, able to support utility-side, behind-the-meter and microgrid projects. For more information, visit www.demand-energy.com

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