



ESS INC. TO DELIVER TWO ENERGY STORAGE SYSTEMS IN GERMANY

The two ESS Energy Warehouse systems mark company's first deployments in Europe

PORTLAND, OREGON – March 13, 2018 – ESS Inc., a leading manufacturer of safe, low-cost and long-duration energy storage systems, announced today that it will deliver two Energy Warehouse (EW) flow battery systems to Germany. The two 50 kW / 400 kWh batteries mark the company's first deployments in Europe, setting the stage for active market development on the continent.

The EW energy storage systems will be shipped to BASF, the world's leading chemical company, which also recently made a significant investment in ESS. "We are pleased to receive orders from companies like BASF, and to establish our footprint in the European market," said Craig Evans, founder and CEO of ESS Inc. "The purchase of these systems shows the industry's confidence in our technology and our business. We look forward to continued collaboration with BASF, and to serving other major clients in the exciting European market."

"Taking delivery of two ESS Energy Warehouse systems will create a working relationship that will enable us to gain first-hand experience with the technology," said Olaf Rogge, Head of Sales and Marketing Energy Storage, BASF New Business. "We look forward to collaborating on energy storage applications and learnings in the future."

ESS Inc. is exhibiting this week at [Energy Storage Europe](#) in Dusseldorf from March 13-15; [Hall 08B, stand E02](#).

About the Energy Warehouse

Utilizing earth-abundant iron, salt and water for its electrolyte, and simple materials for battery components, the ESS Energy Warehouse is a durable, environmentally safe, long-duration storage solution that is ideally suited for time-shifting renewable energy, managing a facility's demand charges, and smoothing the intermittency of renewables on a constrained grid. The EW has a lifespan that exceeds 20,000 cycles, low maintenance requirements, and an energy capacity of eight hours. It matches well with the 25-year life span of solar and wind projects, supporting those applications' low levelized cost of energy (LCOE) requirements.

About ESS Inc.

Established in 2011, ESS Inc. develops and manufactures the low-cost, long-duration Energy

Warehouse (EW) flow battery for commercial and utility-scale energy storage applications requiring 4+ hours of flexible energy capacity and 20+ years of operating life with no capacity fade. The EW utilizes earth-abundant iron, salt, and water for the electrolyte, and delivers an environmentally safe, long-life energy storage solution for the world's renewable energy infrastructure with the lowest levelized cost of storage per kWh. For more information, visit www.essinc.com.

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