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## **ESS Celebrates Australia Partnership Following Major Announcements in the United States**

*ESS joins Energy Storage Industries Asia Pacific at All Energy Australia to accelerate deployment of iron flow technology in Australia, New Zealand and Oceania*

**Melbourne, Au. and Wilsonville, Ore. – October 26, 2022** – ESS Inc. ([NYSE: GWH](#)), a leading U.S.-based manufacturer of iron flow long-duration energy storage (LDES) systems for utility- and commercial- scale energy storage applications, is celebrating its partnership with Energy Storage Industries Asia Pacific (ESI) this week at All Energy Australia and underscoring the central role that iron flow technology will play in a decarbonized Australian energy system.

The agreement between ESS and ESI, announced in August, will accelerate the deployment of grid-scale iron flow batteries in Oceania and the region's transition to clean energy. Under the terms of the agreement, ESS will supply 70 75 kW / 500 kWh Energy Warehouse systems to ESI in 2022 and 2023. Concurrently, ESI is constructing a facility in Queensland, Au. where final assembly of Energy Warehouse systems is expected to begin in 2024. ESI's assembly facility is anticipated to create up to 500 jobs in Australia.

In September, ESS continued to build momentum across the Pacific with the announcement of a partnership with the Sacramento Municipal Utility District (SMUD). ESS will deliver up to 200 MW / 2 GWh of iron flow storage solutions to the California utility over the next five years. Included in that agreement are the establishment of a Center of Excellence for energy storage in Sacramento, and a commitment to workforce training and education for the next generation of clean energy workers.

In addition to commercial partners and utilities, governments worldwide are increasingly recognizing the need for LDES. Over the summer, U.S. Energy Secretary Jennifer M. Granholm, U.S. Senators Ron Wyden (D-OR) and Jeff Merkley (D-OR) and Oregon Governor Kate Brown toured the company's Wilsonville, Oregon headquarters to observe the rapidly expanding manufacturing operations of ESS' innovative iron flow battery systems.

Australian governments have also recognized the need for LDES and established comprehensive decarbonization road maps to meet climate targets, including the Queensland Government's target of 80% renewable energy by 2035 as part of the AU\$62 billion Queensland Energy and

Jobs Plan. Similarly, Victoria has targeted at least 6.3 GW energy storage capacity by 2035. Building on its recent growth and success, ESS, in partnership with ESI, is well positioned to meet the needs of Australian energy customers, building a sustainable, resilient energy future in the region.

Eric Dresselhuys, CEO of ESS, will speak about the company's technology and importance of LDES during a panel discussion at All Energy Australia on Thursday, October 27<sup>th</sup>. ESS representatives will be available throughout the conference at booth NN101 to discuss the company's technology and the need for LDES in a decarbonized energy system. More information about Eric's presentation [is available here](#).

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## About ESS

At ESS (NYSE: GWH), our mission is to accelerate global decarbonization by providing safe, sustainable, long-duration energy storage that powers people, communities and businesses with clean, renewable energy anytime and anywhere it's needed. As more renewable energy is added to the grid, long-duration energy storage is essential to providing the reliability and resiliency we need when the sun is not shining and the wind is not blowing.

Our technology uses earth-abundant iron, salt and water to deliver environmentally safe solutions capable of providing up to 12 hours of flexible energy capacity for commercial and utility-scale energy storage applications. Established in 2011, ESS Inc. enables project developers, independent power producers, utilities and other large energy users to deploy reliable, sustainable long-duration energy storage solutions. For more information visit [www.essinc.com](http://www.essinc.com).

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### ***Forward-Looking Statements***

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