

Generators extract kinetic energy from the flywheel rotors, convert this energy back into electric energy form, and then deliver the appropriate current and voltage to power electrical equipment, facilitated by power control devices.

ABB, a global leader in electrification and automation, has signed a Memorandum of Understanding (MoU) with Korea Electric Power Corporation (KEPCO) to supply South Korea's first high-inertia flywheel synchronous condenser. This collaboration aims to enhance grid stability on Jeju Island as it transitions towards renewable energy sources.

In a groundbreaking venture, ABB, a trailblazer in electrification and automation, has inked a Memorandum of Understanding (MoU) with Korea Electric Power Corporation (KEPCO). Together, the companies are introducing South Korea's inaugural high-inertia flywheel synchronous condenser, marking a significant advancement in energy sustainability.

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