

Economic analysis of PV/diesel hybrid system with flywheel energy storage Makbul A.M. Ramli a, \*, Ayong Hiendro b, Ssennoga Twaha c a Department of Electrical and Computer ...

Downloadable (with restrictions)! This paper analyzes a hybrid energy system performance with photovoltaic (PV) and diesel systems as the energy sources. The hybrid energy system is ...

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The principle of rotating mass causes energy to store in a flywheel by converting electrical energy into mechanical energy in the form of rotational kinetic energy. 39 The energy fed to an FESS ...

Energies 2019, 12, 3356 4 of 25 speed) and is kept spinning by a small input torque to account for the parasitic losses of the system. The usable energy of flywheel storage can be determined ...

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