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MEASUREMENT METHOD FOR A SOLAR CELL INDUCED GRAVITY VENTILATION SYSTEM

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Abstract

A zero-energy research program was recently established. Under this research program, we collaborated with another department. The goal of the collaboration was to develop a gravitational, zero-energy ventilation system sufficiently efficient to use in a passive house or in a zero-energy building. We developed a method to measure all of the necessary variables and parameters required to calculate the effectiveness of the theoretical description of the approach.

Key words: battery management, photovoltaic panel, zero energy building

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