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INVENTION DISCLOSURE

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Name of Invention: SolarWave – Advanced Solar Energy Storage System

Brief Description:

SolarWave is an advanced solar energy storage system that uses solar energy to store energy for later use.

Details of the Invention:

The invention consists of a solar panel, a battery, a controller, and a power converter. The solar panel collects solar energy and converts it into electrical energy, which is then stored in the battery. The controller regulates the flow of energy from the battery to the power converter, which converts the energy into a usable form. The parts are essential to the invention, as without them the invention would not work.

Alternatives

Structural Alternatives:

Structural alternatives for the invention include: using a different type of solar panel, such as a thin-film solar panel; using a different type of battery, such as a lithium-ion battery; using a different type of controller, such as a microcontroller; and using a different type of power converter, such as a DC-DC converter.

Alternate Use:

The invention can be used for other purposes than its preferred use, such as charging electric vehicles or powering small appliances.

Limitations:

The invention will not work if the parts are not within their critical ranges of size, weight, pressure, etc. Some parts must also be made of specific substances, such as the solar panel must be made of a material that is able to absorb solar energy.

State of the Art:

The invention is different from existing devices and methods in that it uses solar energy to store energy for later use. It is similar to existing devices and methods in that it uses a battery, a controller, and a power converter. It performs its function better than existing devices and methods by being more efficient and cost-effective.

Be sure to sign and date the form, and have it witnessed by someone who is not an inventor.

Signed: _____

Dated:

Read, witnessed and understood: _____

Date:

If you have any questions, don't hesitate to contact me.

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