

SolarInnovate Energy Solutions

Resolar mobile power storage container resolution



Overview

What is resolar & how does it work?

RESOLAR transports and recycles damaged PV modules from factories and decommissioned PV modules. The separation rate of solar cells and glass is high. Through Ag separation and impurities removal of damaged solar cells from the PV factories or dismantling PV modules, damaged solar cells are converted into 6N silicon.

What is resolar's Green dismantling technology & self-developed SWT silicon impurities removing technology?

RESOLAR has developed the innovative GST green dismantling solution and self-developed SWT silicon material impurities removing technology. These technologies can convert decommissioned PV modules into recycled glass, recycled metal, and regenerated 6N silicon ingots, achieving high conversion rate.

What is solar Resol & how does it work?

RESOLAR supports the reuse or recycling of PV modules throughout their life cycle, effectively reducing the amount of PV module waste and environmental load. RESOLAR adopts a method combining of physical crushing, chemical pyrolysis and chemical immersion , so that the separation rate of solar cells and glass is high.

How resolar is used to separate solar cells & glass?

RESOLAR adopts a method combining of physical crushing, chemical pyrolysis and chemical immersion , so that the separation rate of solar cells and glass is high. Separated solar cells directly enter the steps of silver separation and impurities removing.

What are the advantages of mobile energy storage technologies?

Compared with traditional energy storage technologies, mobile energy storage

technologies have the merits of low cost and high energy conversion efficiency, can be flexibly located, and cover a large range from miniature to large systems and from high to high power density, although most of them still face challenges or technical bottlenecks.

What is a solar PV container?

The Solar PV Container is a containerized solar power solution. It has been designed with the aim of combining solar electricity production and mobility to provide this electricity everywhere around the world.

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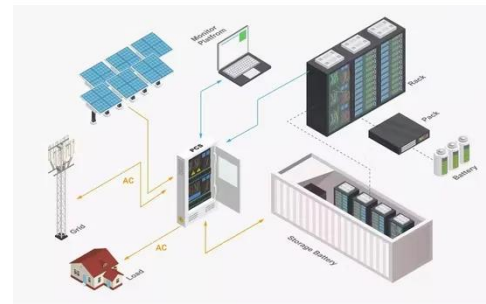


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RESOLAR was highlighted in the "International Wind Power

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