## SOLAR — LIFECYCLE SOLUTIONS









Ontility provides comprehensive Solar Lifecycle Solutions including purchasing, sales, logistics, design engineering, and consulting for sustainable remanufacturing and responsible recycling. Ontility's goal is landfill diversion by extending life to solar systems and supporting the solar circular economy.



MARKET RESELL

RESPONSIBLE RECYCLING

Aged and damaged panels are extended a second life through Ontility's sustainable manufacturing processes.

Each panel is evaluated, cleaned, remanufactured, performance tested, and receives serialized barcoding.

Leveraging a vast network of clients and service partners, Ontility has access to a variety of new and sustainably manufactured solar modules.

A percentage of these panels can be deemed market-ready, allowing for reintroduction directly back into the consumer market.

PV modules that are non-operational or damaged beyond repair, often due to broken glass, are generally classified as EOL (end-of-life).

Ontility responsibly recycles EOL panels, allowing raw materials to be fed back into the circular economy.





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### WHY SUSTAINABLE MANUFACTURING?

- **O&M** Replacements
- Second life opportunities for solar panels
- Landfill diversion
- Reduction in carbon emissions
- Positive environmental impact

### **SERVICES**

- Decommissioning & logistics support
- Flash testing
- Electroluminescence (EL) testing
- Junction box stress testing
- Repair & replace:
  - Leads & connectors
  - Junction boxes
  - Frames
  - **Backsheets**

## **CLIENT BENEFITS**

- Recoup decommissioning and repowering expenses
- Support corporate sustainability goals
- Performance documentation for all panels
- Workmanship warranty
- Industry-leading QA/QC







Sasainalle Manufacturing

Solar

**Economy** 

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Use Phase

코 Raw Materials

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