

SOLARCYCLE is the solar industry's leading partner in sustainable, cost-effective recycling services.

RECYCLING AT SCALE

SOLARCYCLE has launched a pilot program with AES to assess construction breakage and end-of-life solar panel waste across the company's portfolio. This industry-leading partnership allows AES the ability to send damaged or retired solar panels to SOLARCYCLE's state-of-the-art recycling facility in Odessa, Texas to be responsibly recycled and repurposed. AES is one of the world's leading energy solution providers, and is committed to sustainable best practices that contribute to building a domestic solar circular supply chain.

ADVANCED TECHNOLOGY

SOLARCYCLE's advanced patent-pending recycling technology extracts over 95% of the value in a panel, including high-quality aluminum alloy, low-iron glass, silver, silicon, and copper.

SEIA APPROVED

SOLARCYCLE is a SEIA National Recycling Partner.



"At AES, sustainability is core to both our strategy and our culture. We are committed to accelerating the impact of our clean energy projects, and incorporating sustainable best practices into the entire project lifecycle, contributing to building a domestic circular renewables economy."



Woody Rubin
Chief Development
Officer, AES Clean
Energy

aes







The recycling solution our industry needs

SOLARCYCLE is creating a national, sustainable, and cost-effective solution to properly reuse and recycle end-of-life solar at scale for the solar industry.

TAILORED RECYCLING SOLUTIONS

for large and complex systems

REVERSE LOGISTICS

to optimize cost and convenience

RAPID TESTING

of overall health and potential use of panels THE SOLAR **POWERED CIRCULAR ECONOMY**

LOW-COST. ECO-FRIENDLY RECYCLING

to extract and reuse core materials

ADVANCED ESG REPORTING

to provide customers their net environmental benefits

Recycling services



CONSTRUCTION **BREAKAGE**

We recycle solar panels that may break during the normal installation process.



OPERATIONS AND MAINTENANCE

We manage panels that are damaged due to extreme weather events, wear and tear, warranty failure, and more.



DECOMISSIONING OR REPOWERING **SYSTEMS**

We manage the repair, refurbishment, and recycling for systems that have reached their end of life.

"At SOLARCYCLE, we are driven by the urgent challenge to build a circular economy that reuses existing domestic materials and minerals, and enhances the entire solar supply chain. We are applying what we learned in the solar industry to bring down costs and to recycle at scale through innovative technology and a service model designed for asset owners."

> - Suvi Sharma CEO and Co-founder







