SUSTAINABILITY IN ACTION

PV MODULE RECYCLING

SOLAR SOLUTIONS FOR A SUSTAINABLE FUTURE

As the demand for solar energy continues to rise, so does the need for responsible end-of-life management of solar panels, also known as photovoltaic (PV) modules.

A commitment to environmental stewardship and community well-being is at the heart of the McCarthy® Building Companies, Inc. (McCarthy) sustainability approach.

We believe in the power of collective action to drive meaningful change, which aligns directly with our core value of We, Not I.

ADVANCED PV MOD RECYCLING

McCarthy's renewable energy projects have a comprehensive PV recycling program that aligns with the Solar Energy Industries Association (SEIA) 's approved recyclers. By partnering with SEIA-approved facilities, we ensure that solar panels are recycled responsibly and sustainably, adhering to the highest industry standards.

This collaboration helps reduce the environmental impact by diverting waste from landfills and supports the recovery and reuse of valuable materials. Our commitment to working with SEIA-approved recyclers underscores our dedication to promoting a circular economy and advancing the green energy sector.

PV MODULE RECYCLING BENEFITS

Environmental

- Minimize waste and recover valuable materials, reducing the need for raw material extraction and lower carbon footprints.

Regulatory

- Ensure compliance with all regulations for properly handling and disposing of PV modules.

Resource Optimization

- Recycling enables the recovery and reuse of valuable materials by participating in the circular economy. practices contributing to worker safety.

Recycling PV solar modules is crucial in reducing waste by reclaiming substances like lead and cadmium while preventing inorganic from entering the environment. Recycling contributes to a sustainable circular economy by recovering valuable materials, where resources are reused to minimize waste and maximize efficiency.

