

We recycle all solar panels

At Lightsource bp, we're committed to managing our solar farms with the best interests of the community – and the land – in mind. This includes responsible end-of-life management of solar photovoltaic (PV) panels.

We recycle *all* solar panels that are damaged or nonfunctioning during construction and operations, as well as panels that are decommissioned.

- Life of a solar panel will be typically 35-40 years
- 95% of the total solar panel is recyclable material
- By weight, more than 80% of a typical solar panel is glass and aluminum – both common and easy-to-recycle materials



Additionally, Lightsource bp is a board member of the Solar Energy Industries Association (SEIA), an organization that is helping with the responsible end-of-life management of solar PV panels. SEIA started the National Recycling Program to help the industry responsibly recycle PV panels and proactively develop collection and recycling processes and policies for the solar industry.

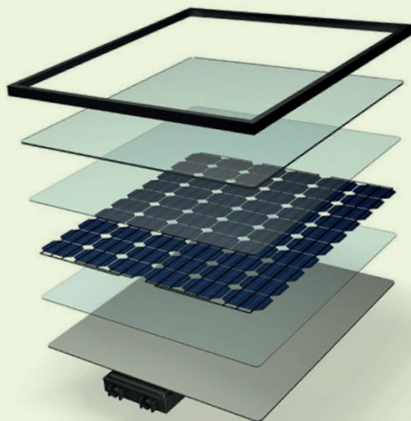
The PV recycling facilities we use are SEIA-vetted – with the assurance that the panels will be processed at U.S. facilities that strive for maximum material recovery. We are proud to support this growing industry and create jobs for Americans.

To learn more about SEIA, please visit www.seia.org



Safe. EPA-Compliant.

Lightsource bp requires solar panels to pass strict testing protocols established by the Environmental Protection Agency (EPA) to ensure they are not hazardous to people or the environment, even if broken. It's a part of every supplier contract. **We will not buy solar panels from any manufacturers who have not passed this testing.**



Prevent: Solar panels are made to last for decades in harsh environments. The layers of a solar panel are strongly laminated and all materials are sealed inside tempered glass, the same material as car windshields and hurricane windows, preventing exposure to the environment.

Test: We require all solar PV panels used in our projects to pass testing protocols established by the U.S. Environmental Protection Agency (EPA) under Federal Law, to ensure that even if broken into pieces the panels *will not release harmful amounts of any hazardous materials into the environment*. The EPA testing protocol is called the Toxicity Characteristic Leaching Procedure (TCLP).

Pass: The solar panels provided by our suppliers have successfully passed TCLP testing for potentially hazardous materials, including the eight metals listed by the Federal Resource Conservation and Recovery Act as toxic at small concentrations. This means that the solar panels in our solar farms – during normal operations as well in the event a solar panel is damaged – *are confirmed to be non hazardous under Federal Law.*