

# commitment to take back photovoltaic modules

aleo solar is committed to the sustainability of the entire photovoltaic value chain and is a full member of the PV Cycle Association a.i.s.b.l. This consortium of leading photovoltaic module manufacturers and importers in the European Economic Area has developed a voluntary return and recycling programme for solar modules in coordination with the European Union.

Members of PV Cycle commit themselves to guaranteeing take-back and recycling of solar modules and to provide financing to cover the costs incurred. This encompasses the collection of modules via a system of collection points as well as the transport and proper recycling of the modules. The take-back and recycling system established by PV Cycle has been in effect in Germany since 1 January 2010. aleo solar is establishing a collection point near its plant in Prenzlau.

Modules are received by the take-back scheme when the owner has declared them to be at the end of their service life (EoL) and wishes to dispose of them. Modules damaged during transport or installation, modules discarded by the manufacturer due to warranty and guarantee claims and modules at the end of their life cycle are designated as EoL modules. The free-of-charge system is available to anyone wishing to dispose of PV modules.

## What should be taken into account in the deinstallation process?

Modules should be deinstalled by qualified installers. Unnecessary damage complicates the recycling process.

- Do not throw modules into the container from the roof
- Do not bend or break laminates further, even ones with broken panes of glass
- Avoid breaking the embedded cells
- Stack the modules flat
- Do not remove outlets and frames

## How does the return system work?

PV Cycle is establishing a network of collection points for dealers, manufacturers or installers. The EoL modules can be returned there free of charge. If modules are located more than 50 kilometres from the next collection point, PV Cycle can arrange for them to be collected free of charge starting at quantities above 25 units (please contact PV Cycle directly to coordinate packaging and collection). Containers can also be provided for large-scale construction, renovation or demolition projects.

## Contact PV Cycle

The collection point nearest you can be found here: [www.pvcycle.org](http://www.pvcycle.org)  
 E-mail: [info@pvcycle.org](mailto:info@pvcycle.org) | Telephone: +32-2-400 10 49

## Module Return Flowchart

