

HOW CAN PV CYCLE HELP YOU?

With its well-established collection and recycling network as well as its proven waste treatment solutions, PV CYCLE offers a sustainable and cost-effective end-of-life service for discarded PV modules.

Advantages of joining PV CYCLE:

- 1. Cost advantage:** By joining a collective scheme, administrative and operational costs decrease. PV CYCLE's dedicated scheme eliminates potential surcharges from sorting, contamination with other waste materials or complex treatment procedures.
- 2. Specialization:** PV CYCLE is specialized in the treatment of PV modules and offers effective waste solutions for all types of PV technologies.
- 3. Compliance:** PV CYCLE members will comply with European and national waste law and can continue selling PV modules in the countries of the European Union.
- 4. One-stop-shop:** PV CYCLE represents the entire operational and administrative process, from registration and consultancy to take-back and recycling.
- 5. Flexible:** PV CYCLE members can decide if they want to be served in one or multiple markets.
- 6. Unique:** PV CYCLE offers two types of collection services tailored to the real needs of its members and their customers.

HOW CAN YOU JOIN?

To benefit from a comprehensive one-stop-shop and a take-back and recycling infrastructure dedicated to PV modules, join PV CYCLE.

PV CYCLE members can decide if they want to be served in one or multiple markets and will benefit from:

- Dedicated take-back and recycling services
- Sound financing solutions
- Specialized consulting expertise
- A system established by and for the PV industry

Go to www.pvcycle.org and apply for a service contract with PV CYCLE aisbl.



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**The take-back and recycling system
for photovoltaic modules**



Becoming WEEE-compliant in Europe

WHAT IS WEEE?

As for any other waste, the treatment of end-of-life (EOL) photovoltaic (PV) modules needs to comply with European, national and local waste legislation.

Since 2012, the **Extended Producer Responsibility** for PV modules is formally regulated under the European Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU.

WEEE requires that Producers of electronic and electrical equipment ensure the take-back and recycling of their discarded end-of-life products in any country of the European Union (EU). The goal is to ensure proper management of waste coming from electronic and electrical equipment, including PV modules, through collection, re-use, recycling and recovery.

WHO IS PRODUCER UNDER WEEE?

Any natural or legal person who:

- **manufactures** and sells PV modules under his own name or trademark within the territory of a specific European Union Member State (**MANUFACTURER**)
- **resells** within the territory of a specific European Union Member State under his own name or trademark PV modules produced by other suppliers (except where the brand of the original producer appears on the product) (**DISTRIBUTOR / RESELLER**)
- **places** on the market of a specific European Union Member State PV modules from a third country or from another Member State (**IMPORTER**)
- **sells** PV modules **by means of distance** communication directly to private households or to users other than private households in an European Union Member State, and is established in another Member State or in a third country (**INTERNET / DISTANCE SALES**)

**For more information,
visit www.pvcycle.org.**



Consultancy



Collection



Recycling



Financing



Transport

WHAT ARE THE PRODUCER'S OBLIGATIONS?

As Producer according to WEEE you are obliged to fulfill following requirements:

- register your company in the national WEEE register
- periodically report the PV modules you sell in a year to the national WEEE register
- organize and finance the take-back and waste management of your PV modules
- ensure a financial guarantee when your PV modules are considered as WEEE from private households
- achieve mandatory collection and recycling targets
- mark your products with a crossed-out wheelie bin
- inform treatment facilities of your product's composition and the potential use of hazardous materials
- inform the end customers on how they must dispose of their discarded PV modules

PV CYCLE will enable you to comply with these requirements – in all countries you are operating in.

HOW DOES PV CYCLE WORK?

PV CYCLE is the only fully operational take-back and recycling scheme for all types of end-of-life (EOL) PV modules today. With its pan-European network of hundreds of registered collection points, experienced waste transporters and specialized recycling partners, PV CYCLE offers an intelligent and cost-effective waste treatment solution.

Founded in 2007 as a non-for-profit association, PV CYCLE represents the entire process of collecting and recycling its members' EOL PV modules, including the related financing and administration.

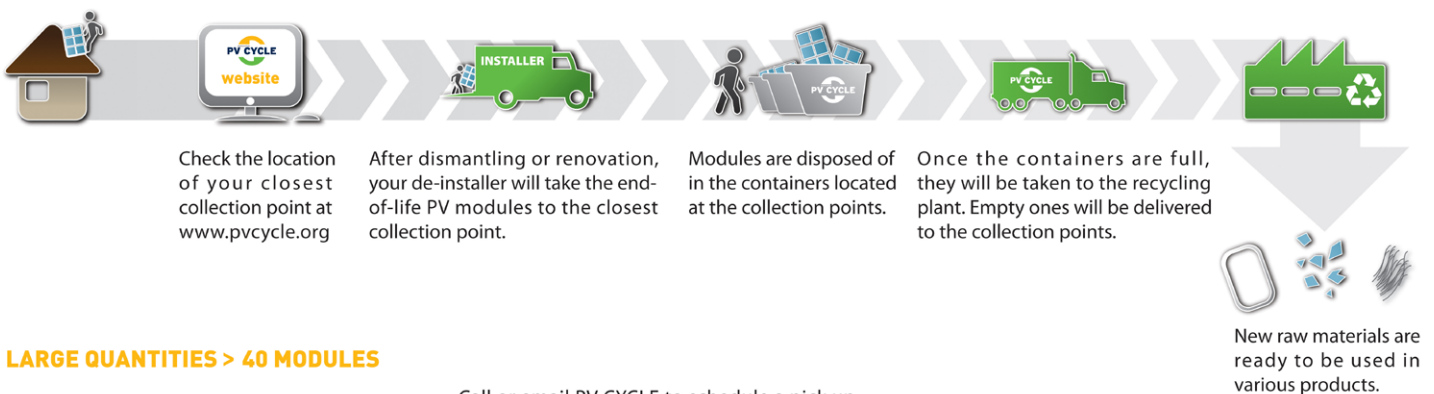
The PV CYCLE scheme was designed to meet the collection and recycling needs of PV modules and only applies best available techniques.

PV CYCLE offers two services for the collection of end-of-life photovoltaic modules, regardless of the technology used. After collection, the modules are shipped to European-based treatment plants. The recovered materials can then be used in various new products.

For more information, visit www.pvcycle.org.

THE PV CYCLE SYSTEM

SMALL QUANTITIES < 40 MODULES



LARGE QUANTITIES > 40 MODULES

