



History

Soren's missions and values for the recycling of photovoltaic solar panels
Soren orchestrates the circularity of the photovoltaic industry in France.
Soren is the government-approved eco-organization for the collection and processing of used photovoltaic panels in France.

Legal background

WEEE directive 2012/19/EU

Start of operation:

Soren was created in 2014 and received its first accreditation in 2015.

WEEE categories covered.

They collect all used photovoltaic panels at no cost to the owner. They take back panels in mainland France and the French overseas territories.

Members

Soren has 458 Members to date.

Financing system

There is a visible fee for any new photovoltaic module put on the market. Soren also receives income from secondary raw material resale, as well as financial interest from provisions.

Collection system

Soren collects small volumes (<40) in collection points, which represent around 10% of the total collected weight while large volumes (>40), are collected directly across 450 sites and represent over 90% of the collected weight.

The collected modules are shipped either to logistics centres or treatment centres by our transportation partners.

Effectively, Soren acts an operational PRO and makes logistical decisions as well. They actively support the development of high value recycling, and more recently reuse, which is quite specific for PV.

Results

More than 22,000 tons of photovoltaic panels collected between 2015 and 2022.

Contact person

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REVISED

Soren is the government-approved eco-organisation for the collection and processing of used photovoltaic panels in France (with no cost to the owner). Its expertise makes it a key player in the effective and sustainable coordination of all the stakeholders in the photovoltaic sector in France and its overseas

territories: holders, marketers, institutions, local authorities, players and operators in the circular economy, in a collective, supportive and local approach. With a comprehensive approach combining technical, environmental, economic and social performance, it is working to build an increasingly circular photovoltaic industry.

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