



PVC Recycling in Action

Recycling is key for the Circular Economy

A valuable material like PVC that can be recycled, should be recycled

For the past 20 years, VinylPlus®, the Voluntary Commitment to sustainable development of the European PVC industry, has been a key contributor to the Circular Economy by ensuring continuous growth in the recycling of PVC. Since 2000, 6.5 million tonnes of PVC have been recycled cumulatively within the VinylPlus framework.

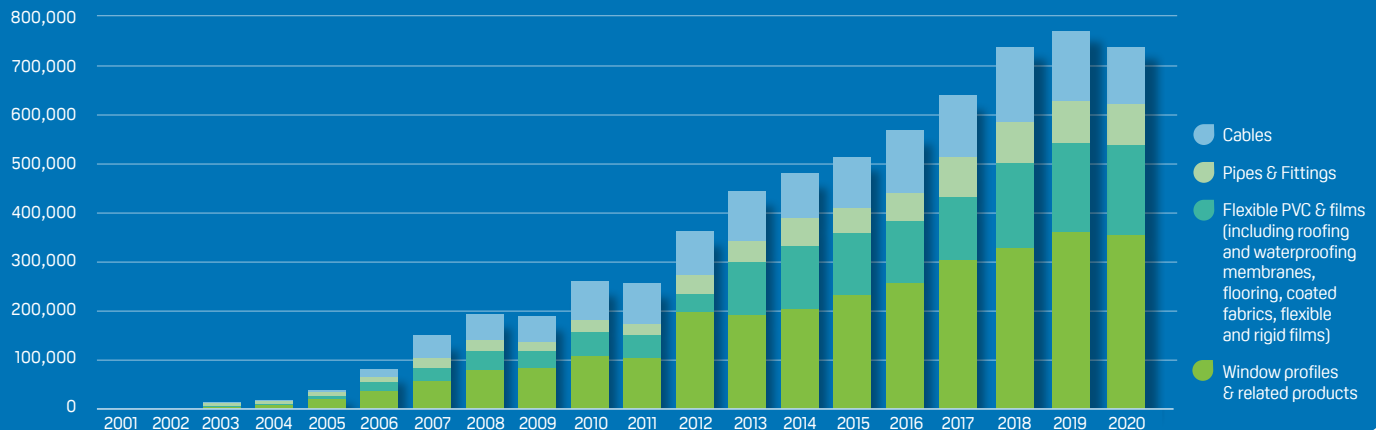
To stimulate the collection and recycling of PVC, VinylPlus set up Recovinyl, a non-profit organisation. Recovinyl is the main contributor to PVC recycling in Europe, and, in 2020, registered more than 730,000 tonnes of recycled PVC within the VinylPlus framework.

The quality of recycled materials is of paramount importance. Recovinyl contributes to quality by providing a system of traceability of the material through its recycling path. Recovinyl also supports its members by providing information on the safe processing of PVC waste and on the use of recycled PVC in new products.

With the adoption of the European Commission's 'Strategy for Plastics in the Circular Economy', recycling is gaining a more prominent place and will have a strong influence on the entire plastics value chain. VinylPlus will continue to lead the way to stimulate innovation and investment in the recycling sector, while creating new jobs.



PVC recycled within the VinylPlus framework



Recovinyl[®], the European PVC industry's recycling platform

Facilitating PVC waste collection & recycling



A highly reliable
**DATA
GATHERING
SYSTEM**



Reinforces
**TRACEABILITY
OF WASTE**
throughout
the recycling chain



A European
network of around
**150
RECYCLERS**

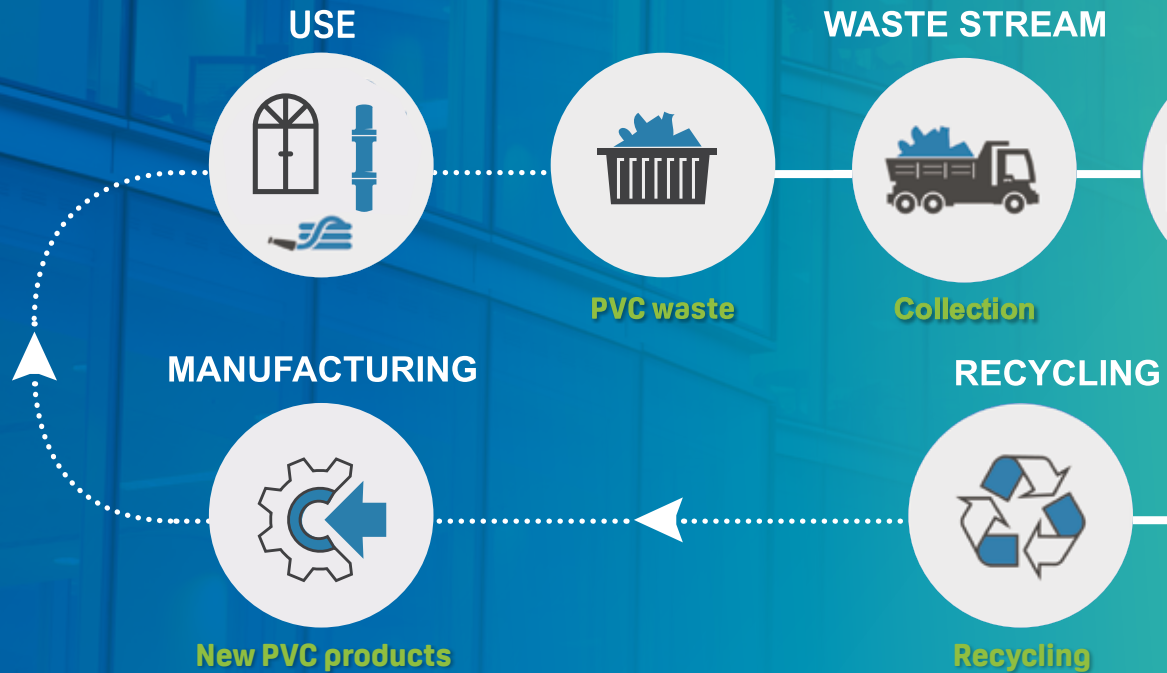


Disseminating
**GOOD
PRACTICES**



**1.5 MILLION
TONNES**
of CO₂ saving from
PVC recycling annually

How does Recovinyl work?



Who are the Recovinyl actors?

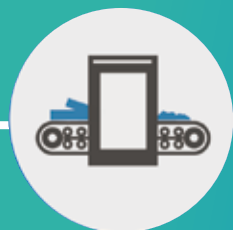
**Recyclers
Converters**

- sign a Recovinyl contract
- get the Recovinyl accreditation
- get access to Recovinyl network boosting exchanges between recyclers and users of recycled PVC
- collect output data on amounts of processed recycled PVC
- receive regular audit of collected data



Sorting

PROCESS



Conditioning



**RECYCLERS &
CONVERTERS**

register volumes and the original applications of recycled PVC, and implement certification schemes to reinforce traceability of PVC waste.



What does Recovinyl achieve?

- Boosting the collection and recycling of PVC waste
- Increasing the demand for recycled PVC by converters
- Serving as matchmaker between recyclers and converters
- Giving a new life to PVC products

recovinyl^{plus}

vinyl^{plus}
COMMITTED TO
SUSTAINABLE DEVELOPMENT

2000
creation of
Vinyl 2010,
now VinylPlus

2003
creation of
Recovinyl

2004
18,000 tonnes
of PVC waste
recycled

2020
731,000 tonnes
of PVC waste
recycled

2010
261,000 tonnes
of PVC waste
recycled

2005
39,000 tonnes
of PVC waste
recycled

2020
6.5 million
tonnes of PVC
recycled since
2000

2030
stimulate and
register the recycling
of 1 MILLION
tonnes of PVC
waste per year

The Recovinyl network mainly includes EuCertPlast certified recyclers and converters.
What is EuCertPlast?



European certification scheme
for recyclers of plastic waste



**Transparent
scheme**



**Ensures best
recycling practices**

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