

# PVC Recycling in Action

**vinyl** <sup>plus</sup>  
COMMITTED TO  
SUSTAINABLE DEVELOPMENT

# Recycling is key for the Circular Economy

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

For the past 17 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, 4.2 million tonnes of PVC have been recycled cumulatively within the VinylPlus framework.

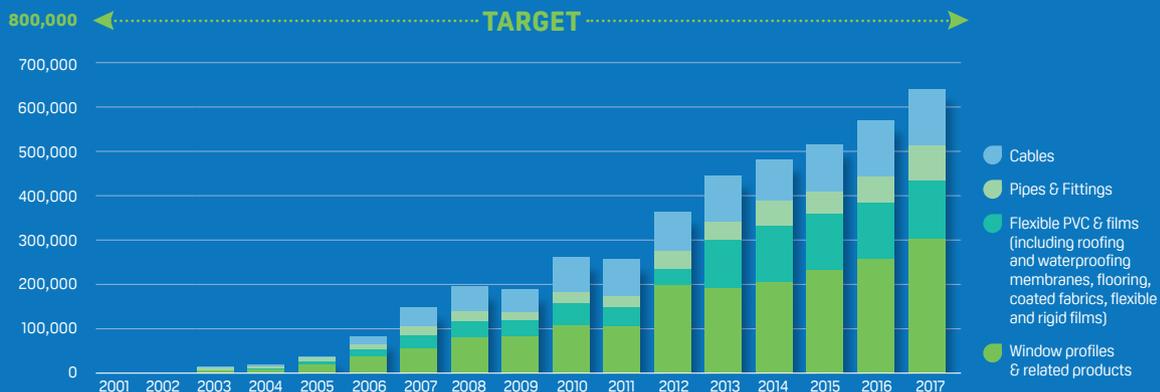
To stimulate the collection and recycling of PVC, VinylPlus set up Recovinyl, a non-profit organisation. Recovinyl is the main contributor to PVC recycling in Europe, and, in 2017, registered almost 640,000 tonnes of recycled PVC within the VinylPlus framework.

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 Vinyl 2010 and VinylPlus framework



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# Recovinyl<sup>®</sup>, 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  
**170  
RECYCLERS**



Disseminating  
**GOOD  
PRACTICES**



**AROUND  
1 MILLION  
TONNES**  
of CO<sub>2</sub> saving from  
PVC recycling annually

# How does Recovinyl work?

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## 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



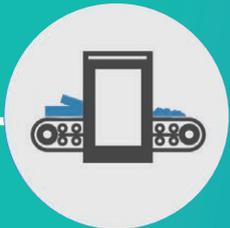
## What does Recovinyl achieve?

- 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

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### PROCESS



Recovery  
& conditioning



### RECYCLERS & CONVERTERS

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

**2000**  
creation of  
Vinyl 2010,  
now VinylPlus

**2003**  
creation of  
Recovinyl

**2004**  
18,000 tonnes  
of PVC waste  
recycled

**2017**  
640,000 tonnes  
of PVC waste  
recycled

**2010**  
261,000 tonnes  
of PVC waste  
recycled

**2005**  
39,000 tonnes  
of PVC waste  
recycled

**2017**  
4.2 million tonnes  
of PVC recycled  
since 2000

**2020**  
stimulate and  
register the recycling  
of 800,000 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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+32 (0)2 329 51 05  
info@vinylplus.eu

@VinylPlus\_EU  
www.recovinyl.com  
www.vinylplus.eu



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