

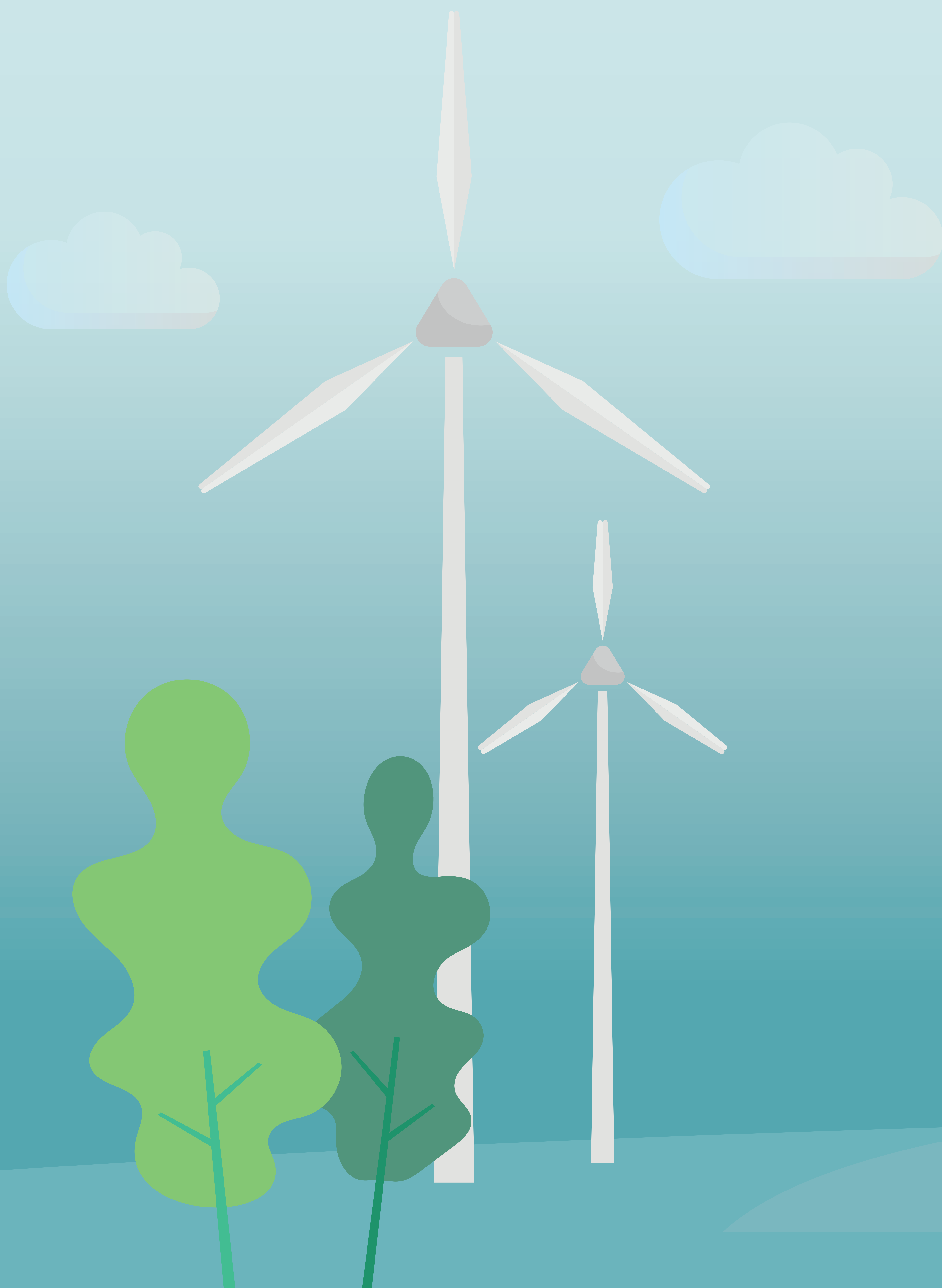
PROJECT

POLREC



Funded by
the European Union

Supporting a green and resilient Europe through POLymer RECycling



PROJECT



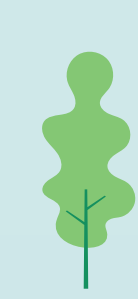
A European consortium to promote plastic waste recycling.

The European project POLREC "Supporting a green and resilient Europe through POLymer RECycling" funded by "Euroclusters", has started on September 1, 2022.




POLREC will help the industry to switch practices from polymers waste landfilling and burning towards polymer recycling (mechanical or chemical) into raw materials (monomer polymer and additive).

The project aims to support and encourage SMEs to adopt chemical and mechanical recycling processes of plastic waste and to use raw materials from recycled polymers with the ambition of increasing the use of raw materials from recycled polymers from 6% in 2018 to 15% in 2023 and 40% over the next 10 years.

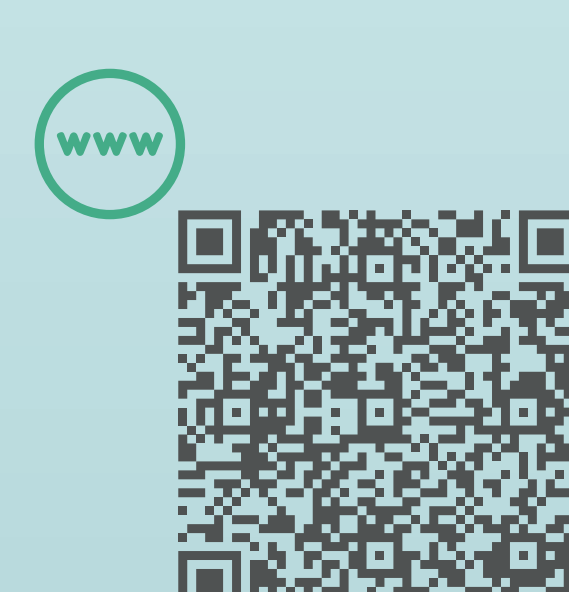
The consortium will support SMEs in the appropriation of polymers recycling methods through the implementation of the following actions:

-  Developing a pan-European network of SMEs involved in polymer recycling and foster value chain inter-linkage between SMEs looking to recycle their plastic waste and SMEs willing to source recycled material and produce raw materials from recycled polymers.
-  Promote to SMEs innovative solutions for mechanical and chemical recycling of polymer waste and digital monitoring of the recycling processes.
-  Encourage the adoption by SMEs of innovative and viable business models promoting the use of recycled material.
-  Train the workforce on polymer recycling technologies and digital solutions for recycled material quality monitoring and traceability.

With a total budget of 1.28 M€ for 3 years, the project foresees the implementation of cascade-funding for companies through 8 different open calls aiming to support SMEs in:

-  The development of mechanical & chemical recycling solutions for polymers as well as digital solutions for recycled material quality monitoring and traceability.
-  The technical training of the workforces on polymer recycling methods and digital solutions
-  The development of business & technological partnerships with other European SMEs and the securing of their raw material supply chains.

The POLREC project is funded by the European Commission Joint Cluster initiatives for Europe's recovery (Euroclusters) under the Single Market Programme (SMP COSME) grant agreement number 101074434. This initiative supports projects that promote the implementation within industrial ecosystems of the new European industrial strategy.



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Financial support to third parties



Innovation

► Access to mechanical recycling

Promote adoption of mechanical recycling solutions by SMEs.

Budget per grant:
up to 30.000€

1st OPEN CALL
01 September - 31 October 2023

2nd OPEN CALL
01 February - 01 April 2024

► Access to digital tools

Promote adoption of digital tools related to polymer recycling SMEs.

Budget per grant:
up to 20.000€

1st OPEN CALL
01 September - 31 October 2023

2nd OPEN CALL
02 May - 02 July 2024

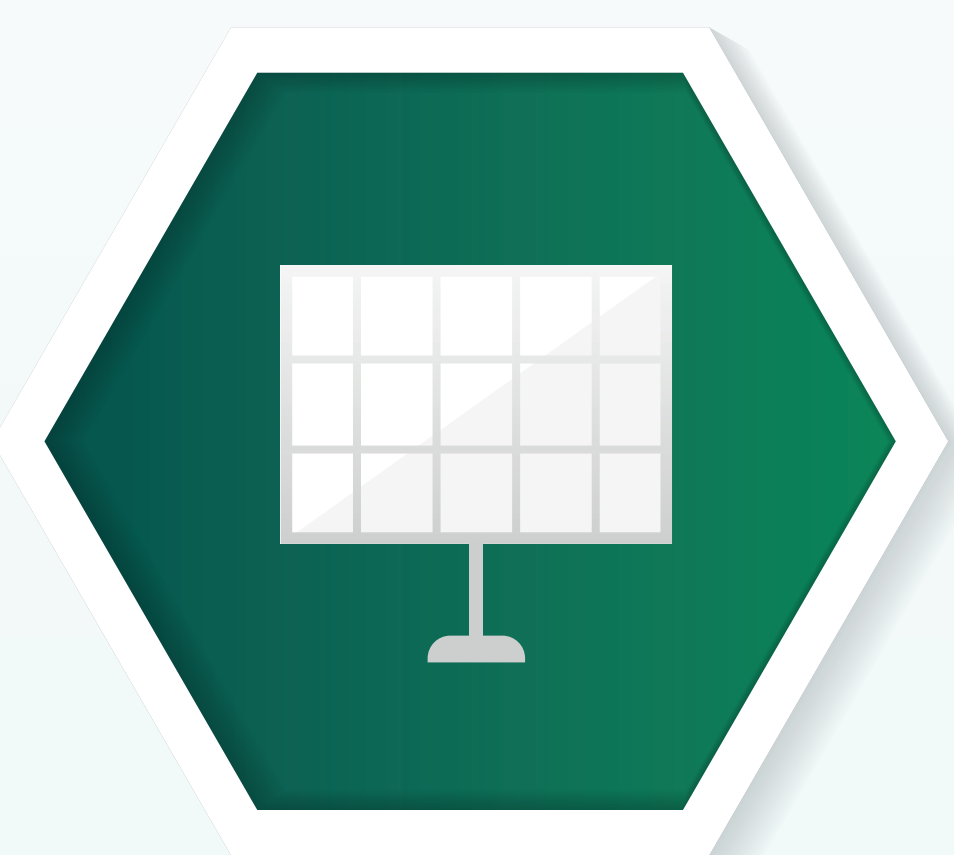
► Access to chemical recycling

Promote adoption of chemical recycling solutions by SMEs.

Budget per grant:
up to 30.000€

1st OPEN CALL
01 September - 31 October 2023

2nd OPEN CALL
02 May - 02 July 2024



Training

► Training on adopting innovative recycling methods

Promote adoption of recycling solutions by SMEs and up-skilling of research / technical staffs for recycling methodologies.

Budget per grant: 1.458€

OPEN CALL
01 February - 01 April 2024

► Training on adopting digital processes

Promote adoption by SMEs of digital tools, including processes to ensure material quality and tracking and of digital market places tools.

Budget per grant: 1.458€

OPEN CALL
01 February - 01 April 2024

► Training on specific technical profiles related to polymer recycling

Provide SMEs with adequate expertise.

Budget per grant: 1.458€

OPEN CALL
01 February - 01 April 2024



Networking

► Internationalisation

Promote the internationalisation of SMEs and create international partnerships.

Budget per grant: 4.285€

OPEN CALL
02 January - 01 March 2024

► Support for trade fair and conference participation

Promote the participation of SMEs to trade fair and conference for networking.

Budget per grant: 1.500€

OPEN CALL
01 February - 01 April 2024

Project Partners



 polymeris.fr



 dmn-net.com



 wfgheilbronn.de



 clustermav.com



 centimfe.com

