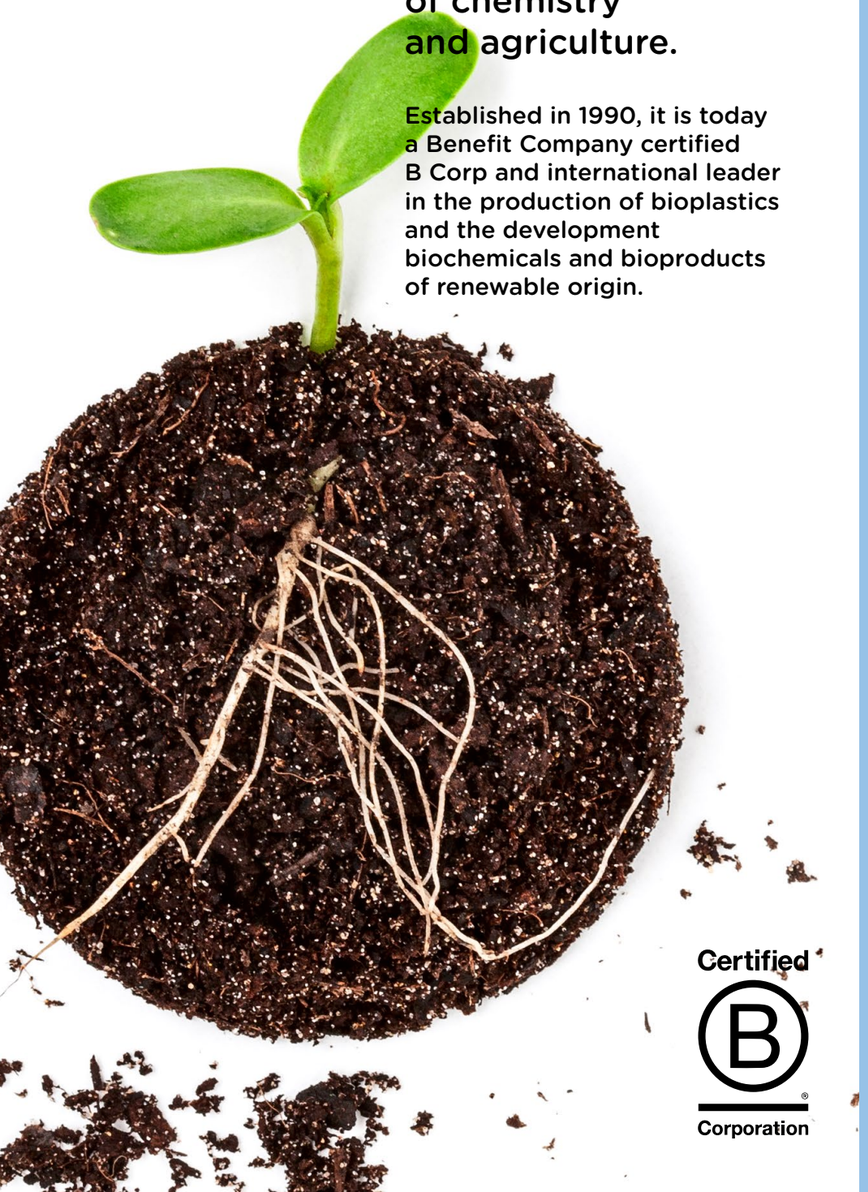
NOVAMONT

The Novamont Group is an industrial company with its roots in the Montedison School of Science of Materials, created to pursue the ambitious project of various researchers: the integration of chemistry and agriculture.

Established in 1990, it is today a Benefit Company certified B Corp and international leader in the production of bioplastics and the development biochemicals and bioproducts of renewable origin.



Certified B Corporation

Figures – 2021

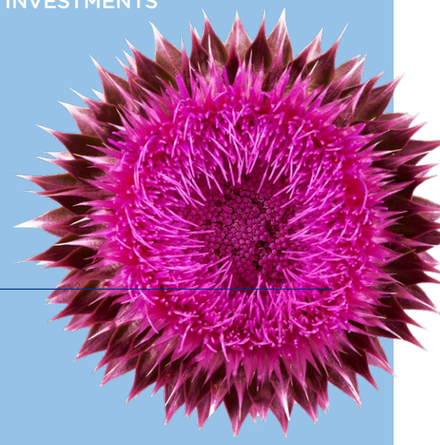
650
EMPLOYEES

~20%
OF PEOPLE ASSIGNED TO R&D

€414MLN
TURNOVER

€50MLN
IN INNOVATIVE INVESTMENTS

~1.400
PATENTS AND PATENT APPLICATIONS



Our route towards decarbonisation

58%
OF RAW MATERIALS ARE OF RENEWABLE ORIGIN

99,8%
ELECTRICITY FROM CERTIFIED RENEWABLE SOURCE

-24%
REDUCTION IN ENERGY CONSUMPTION SINCE 2017

71%*
REGENERATIVE TURNOVER

** Regenerative turnover is the percentage of turnover linked to the circularity of a business.*

Awards

B CORP
BEST FOR THE WORLD 2022
Chemicals & chemical products

In 2022, for the second year running, Novamont has been awarded "B Corp Best for the World" for its environmental performance: it is the only company in the category of "Chemicals & chemical products" to achieve this and first in absolute score in Italy and Europe and second worldwide.

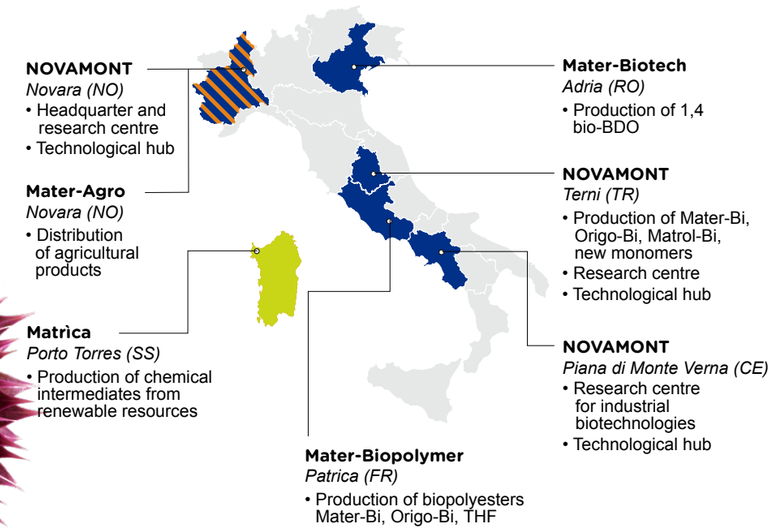
ECOVADIS
PLATINUM MEDAL

With a score of 83/100, Novamont has been awarded the platinum medal for the management of its supply chain by EcoVadis, one of the most important international sustainability ratings platforms.

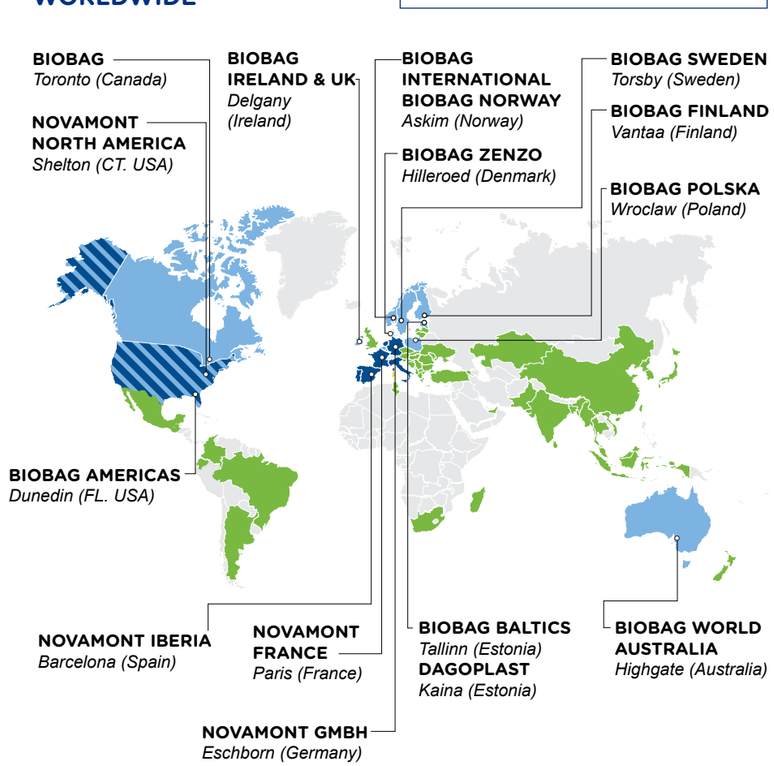
The Novamont Group

The integrated biorefinery and our network

IN ITALY



WORLDWIDE



www.novamont.com
@novamont

Vision

We want to make a significant contribution towards the creation of a **zero emissions** circular bioeconomy with products that act as catalysts of the ecological transition, in a continuous evolution towards production chains without fossil raw materials.

We want to decouple development from the use of resources, involving local and global communities to together achieve the **cultural, social and technological change** necessary to improve life on earth.

Mission

For more than thirty years:

we have been using chemistry creatively, as a clean, regenerative force to bring **eco-design solutions** to life that do not release persistent substances into the environment, that can be recycled in various ways and that can return to the earth, closing the carbon cycle.

We collaborate through **alliances** with all those who share our commitment.

We set ourselves the aim of transforming:

- plants that are no longer competitive into energy-**autonomous bioindustries**
- marginal lands into new fertile soil and sources of valuable raw materials
- **waste** into new biomaterials and bioproducts
- communities into players responsible for the transition towards sustainable growth and life.

Novamont as a research and training centre

In addition to being an industrial business, Novamont is also a research centre that covers a wide range of competences and specialisations with equipment ranging from the laboratory scale to innovative pilot plants. Over the years, it has developed six proprietary technologies for the production of bioplastics and bioproducts, creating synergies between various study areas (bioplastics, biotechnology, agronomics and organic chemistry). Novamont also regularly launches **training programmes** intended for young researchers and experts, in collaboration with public and private sector partners (approximately 450 training activities have been run from 1996 to date).

An increasingly integrated value chain

In 2021, with the aim of creating new alliances with international stakeholders and giving rise to innovative projects seeking to improve the separate waste collection of organic waste and composting systems in North America, Scandinavia, Eastern Europe and Australia, Novamont acquired **BioBag International**, world leaders in the development, production and sale of certified compostable and biodegradable applications. In September 2021, together with Coldiretti, Novamont established **Mater-Agro** (85% Novamont, 10% Coldiretti and 5% Consorzi Agrari d'Italia), a new company set up with the intention of promoting an innovation model shared by agriculture and industry, helping farmers maintain good crop yields, through the use of low impact biomaterials and bioproducts.

MATER-BI

Mater-Bi is the innovative family of bioplastics with renewable content developed by Novamont research.

Depending on the applications:

- it is biodegradable and compostable in **industrial composting**
- it is biodegradable and compostable in **domestic composting**
- it is biodegradable in the **soil**

according to the main European and American standards: UNI EN 13432, EN 17033 and ASTM 6400.

Mater-Bi does not release microplastics into the environment, has no eco-toxic effects and biodegrades even at low temperatures.

The main application sectors are separate waste collection, large distribution, foodserviceware, packaging and agriculture.

When appropriate and preferable, Mater-Bi products, with a reduced carbon footprint compared with equivalent materials, can also be recycled chemically or mechanically with the recovery of valuable materials. High-performance multi-material packaging in Mater-Bi and paper can be recycled in the paper flow.

In the Novamont circular bioeconomy logic, Mater-Bi is not just the first biodegradable and compostable bioplastic taken to an industrial level, but rather it is a product that is **evolving constantly** towards a growing sustainability and circularity, thanks to the development of proprietary technologies for a better, more efficient use of raw materials obtained from renewable sources.

Towards more sustainable production and consumption models

Novamont has always been committed to promoting and **developing programmes** to facilitate the collection of organic waste and its transformation into quality compost, through the use of Mater-Bi compostable applications. For example, the use of compostable bags has allowed Italy to go from:

2,5 MT
ORGANIC WASTE COLLECTED IN 2007

→

7 MT
ORGANIC WASTE COLLECTED IN 2020

Carrier bags decreased by more than the:

58%
FROM 2009 TO 2021

Today, our country takes first place in Europe for the collection of organic waste:

47%
OF THE TOTAL

compared with the European average of 16%