

# We are Borealis

Spearheading the transformation to become circular in plastic and in carbon

Company profile – March 2024



Who we are

## What makes us us

120

Countries. Head Office  
in Vienna, Austria

6,000

employees  
worldwide



**Production and distribution**  
of advanced and circular  
polyolefins solutions and base  
chemicals

Ownership structure:

75%

OMV, Austria



**Our JV's: Bayport Polymers (Baystar™)**  
– brings Borstar® technology to American  
polyethylene markets



**Our JV's: Borouge** – one of  
the world's largest integrated  
polyolefin complexes (Ruwais,  
UAE)

25%

ADNOC, United  
Arab Emirates

#2

Among polyolefin  
producers in Europe

EUR 216<sub>million</sub>

net profit

128

Priority patents filed  
in 2023

4

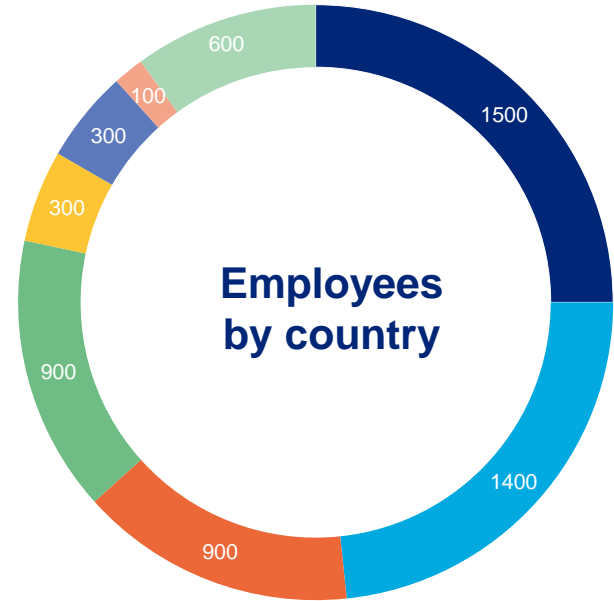
Polyolefin recycling  
operations in Europe

## We are run by a skilled and diverse workforce

**~ 6,000 employees**

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**120 countries**



■ Austria	■ Belgium	■ Sweden	■ Finland
■ Germany	■ NA&SA	■ Netherlands	■ Others

Who we are

# Unified by a common set of values



## Considering the impact of everything we do.

We show respect, speak up and act responsibly towards each other, our customers and the environment.

Re-inventing essentials for sustainable living



## Defining tomorrow by welcoming new perspectives today.

We learn by being inclusive, asking questions, sharing our knowledge and having the courage to try new things.

Re-inventing essentials for sustainable living



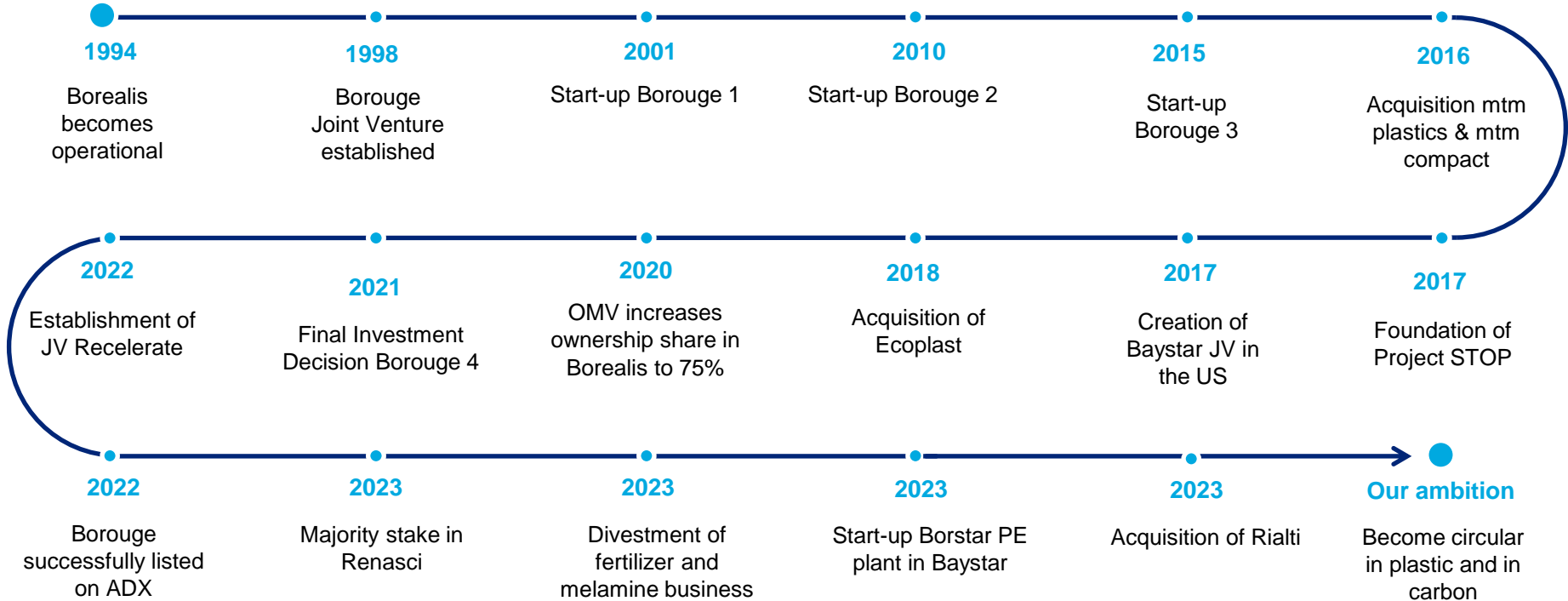
## Overcoming obstacles and finding solutions to deliver high performance.

We take ownership, trusting and empowering each other to make bold decisions to deliver safely and at speed.

Re-inventing essentials for sustainable living



# We can make the difference thanks our heritage



Who we are

# Where to find us:

## Borealis Locations

**Head Office**  
Borealis AG  
Trabrennstr. 6-8  
A-1020 Vienna, Austria  
Tel. +43 1 22 400 300  
Fax + 43 1 22 400 333  
www.borealisgroup.com  
info@borealisgroup.com

## Customer Service Centers

Austria, Belgium, Finland,  
Türkiye, United States

## Production Plants

Austria, Belgium, Brazil,  
Finland, Germany, Italy, South  
Korea, Sweden, The  
Netherlands, United States

## Recycling Plants

Austria, Belgium, Germany

## Sales Offices/Representative Office

Argentina, Brazil, Chile, Colombia,  
Croatia, Czechia, France, Mexico,  
Morocco, Poland, Romania, Slovakia,  
South Africa, Spain, Türkiye, UAE, UK,

## Innovation Centers

Austria, Finland, Sweden

## Borouge Locations

### Head Offices

UAE, Singapore

### Innovation/Application Center

UAE/China

### Production Plants

UAE, China

## Sales Offices/Representative Offices

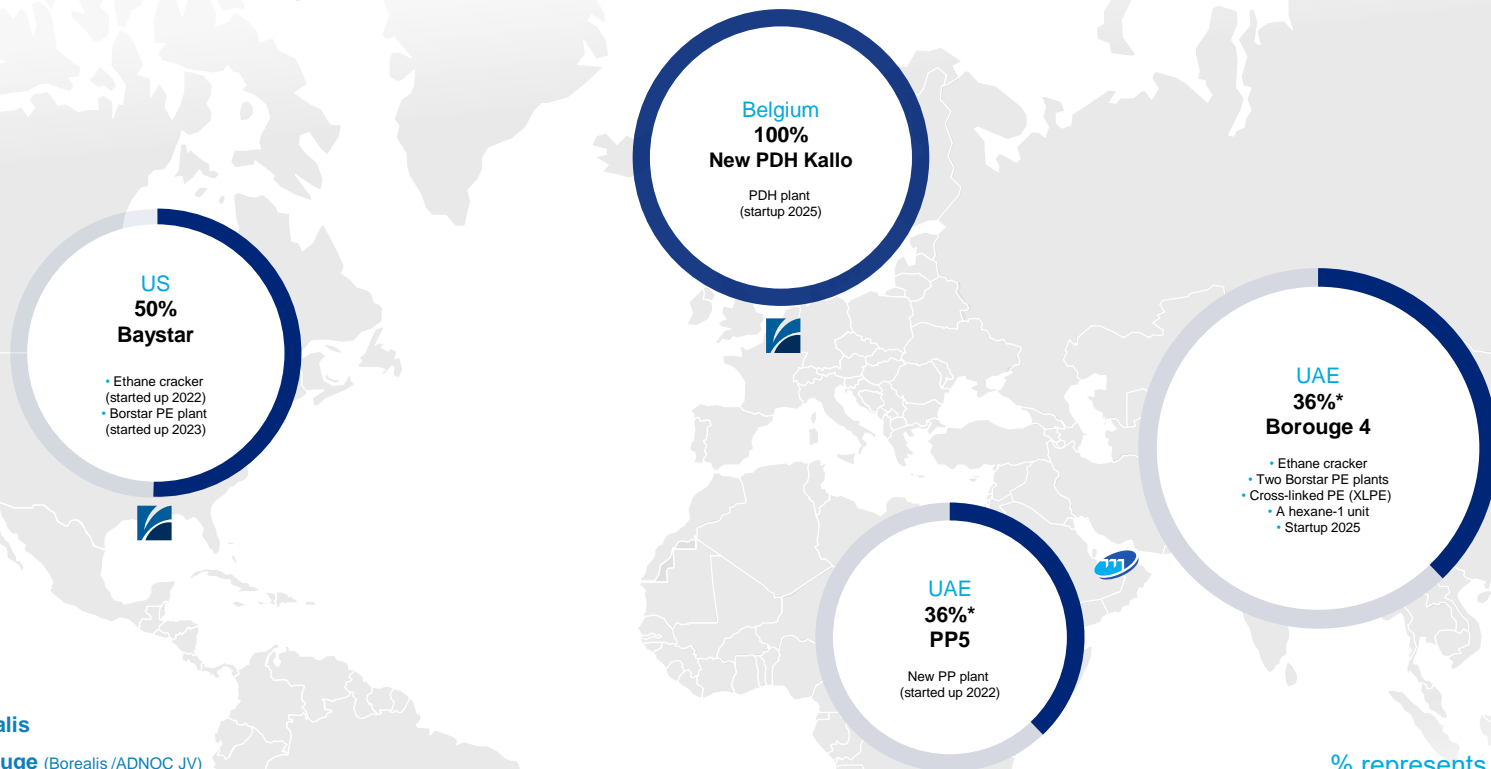
China, Egypt, India, Indonesia,  
Japan, Singapore, Thailand,  
UAE, Vietnam

## Logistics Hubs

China, Malaysia, Singapore,  
UAE

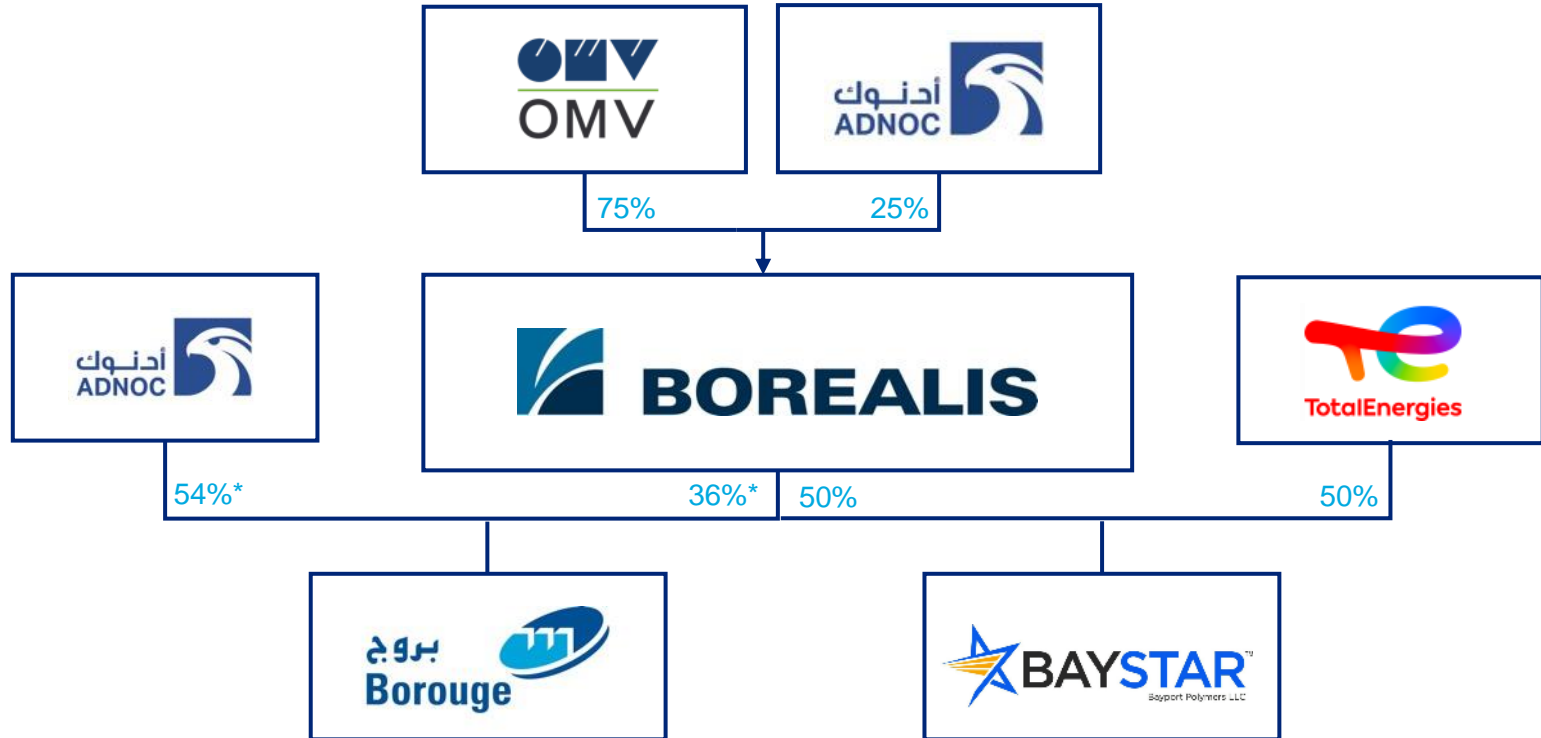
The purpose of this  
visualization is of  
representational nature  
only. Though it was  
prepared with the  
greatest possible  
attention to detail,  
simplified illustrations  
may have been applied.

# Growth journey continues in Europe and beyond transforming Borealis into a global business partner





## We have an alliance of strong partners at our side





Who we are

# A wealth of experience, leading the way



**Thomas Gangl**  
Chief Executive  
Officer

Over 20 years at OMV including Executive Board Member as of 2019. Appointed Borealis CEO in April 2021.



**Daniel Turnheim**  
Chief Financial  
Officer

Joined OMV Group in 2002. Appointed as Borealis CFO in June 2023.



**Craig Arnold**  
EVP Polyolefins,  
Innovation & Technology

Long-term experience in the chemical and petrochemical industry. Appointed as Executive Vice President as of February 2024.



**Wolfram Krenn**  
EVP Base Chemicals  
& Operations

Over 20 years at OMV. Appointed as Executive Vice President in July 2021.



**Philippe Roodhooft**  
EVP Joint Ventures &  
Growth Projects

Over 30 years at Borealis. Appointed as Executive Vice President in 2017.

[CLICK HERE TO LEARN MORE](#)

# We are creating solutions of tomorrow:

Our technologies pave the path for achieving our vision



## **Borstar®**

multi-modal proprietary technology for manufacturing polyethylene and polypropylene



## **Borceed™**



## **Borlink™**

Wire & Cable Technology Platform



## **Borealis Sirius**



## **Borcycle™**

An evolving recycling technology

## Innovation Leadership

# Our R&D capabilities: Innovation centers that combine state-of-the-art facilities with foresighted thinking



## We provide pioneering solutions in two business areas



### Polyolefins

Borealis works closely with its customers and industry partners to provide innovative, sustainable and value-creating plastics solutions make end products safer, lighter, more affordable and adaptable.



### Base Chemicals

Borealis continues to develop its profitable Base Chemicals business building on unique feed-stock technology, logistics and integration strengths.



## We serve advanced polyolefins for virgin and circular economy solutions for these industries



An aerial photograph of a city street, likely in Copenhagen, showing a multi-lane road with traffic, flanked by dense green trees. In the background, a city skyline is visible under a clear blue sky.

What's next?

**Where do we go  
from here?**

### WHAT ARE OUR PURPOSE AND VISION

**We share a common purpose across the group**

**Re-inventing essentials for sustainable living**

**We have a clear vision for our transformation journey**

**A global leader in advanced and sustainable chemicals and material solutions**

### HOW WE WANT TO TRANSFORM

**Key pillars of our strategy 2030 for the challenges ahead**



### WHAT WE WANT TO ACHIEVE

**Commitments 2030 we set ourselves and what to be judged by:**



**1.8 million metric tons of circular products and solutions**



**100% of electricity used of renewable origin**



**< 2 million metric tons of Scope 1 & 2 emissions\***

\* From 5.1 mn metric tons in 2019 including the nitrogen business. The divestment process for the Borealis nitrogen business which comprises fertilizers, technical nitrogen, and melamine was concluded in July 2023. Scope 1 are direct GHG emissions that occur at the source and are controlled by Borealis. Scope 2 are GHG emissions stemming from the generation of energy purchased by the company.



# Key pillars of our strategy 2030

## Geographical expansion

**Become a fully global partner to our customers**

We grow through M&A and selected builds in NAM, Middle East and Asia. We leverage Borealis's market presence for in-Asia growth.

## Transformation

**Evolve to a fully customer-centric approach to offer advanced and sustainable material solutions**

### **Circular economy**

We lead the transformation to a truly circular economy across all our applications.

### **Value add**

We invest in compounding and adjacencies to accelerate value creation through innovation.

## Sustainability

We significantly reduce our CO<sub>2</sub> footprint

## Safety

Goal Zero guides our strategic aspiration to be among the safest companies in the industry.

## People & Culture

People make it happen. We shape an experience where everyone can perform at their best and make a difference.

## Innovation & technology

Accelerate circularity, drive specialty growth and create more value in licensing & catalyst technology.

## Performance excellence

We focus on excellence across all activities. Utilize technology and digitalization to drive efficiencies.

## Strong foundation

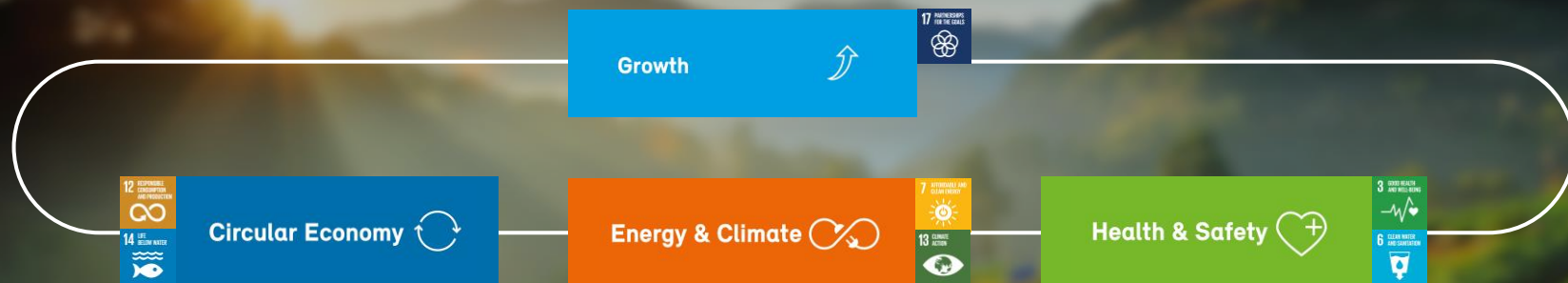
**Build on safety, people & culture, innovation & technology and performance excellence to sustain strong growth.**

A photograph of an adult's hand holding a child's hand against a warm, golden sunset background. The adult is wearing a grey knit sweater and the child is wearing a pink hoodie. The scene is outdoors in a field with tall grass.

Our commitment to the future

**Placing sustainability  
at the core of  
everything we do.**

# Our commitments in line with our ambition to be a sustainable leader



## Our goals

**ZERO** 

**Pellet loss**

**ZERO** 

**work-related incidents or accidents**


**ZERO** 

**non-emergency flaring**

**ZERO** 

**harmful substances in our products** according to REACH (Registration, Evaluation, Authorization and Restriction of Chemicals)

## until 2030

**100%** 


**of electricity from renewable sources**

**1,800** 

**metric kilotons of circular products and solutions by 2030**

**-10%** 

**Energy savings** of the consumption of 2015 implemented by 2030

**< 2** 

**million metric tons of Scope 1 & 2 emissions\***



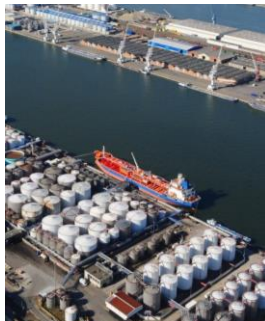


# Our journey to climate neutrality features numerous efforts



## ● Finland

Two new wind power purchase agreements put Borealis over the 40% mark of use of renewable electricity to power European operations



## ● Belgium

Member of the **Antwerp@C** Consortium that develops a CCS/CCU infrastructure within the Port of Antwerp



## ● Belgium

Heat recovery with revolutionary Qpinch technology, Antwerp. Electricity + steam from waste-to-energy plant in Beringen



## ● Stenungsund, Sweden

Completion of a major revamp of the Stenungsund cracker furnace to achieve significantly higher energy efficiency



## ● Stenungsund, Sweden

10-year hydropower purchase agreement for renewable electricity from with Vattenfall to supply operations in Stenungsund with a total of 175 GWh



## ● Monza, Italy

Solar panels using our proprietary Quentys™ technology installed at our Compound plant in Monza, Italy



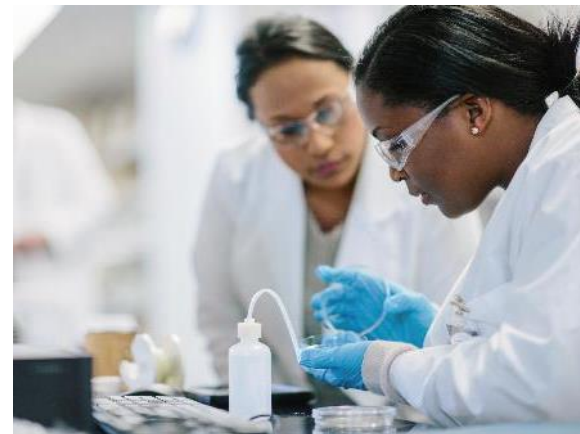
# Safety is our number one priority



We are **committed to zero harm** in occupational health & safety and process safety

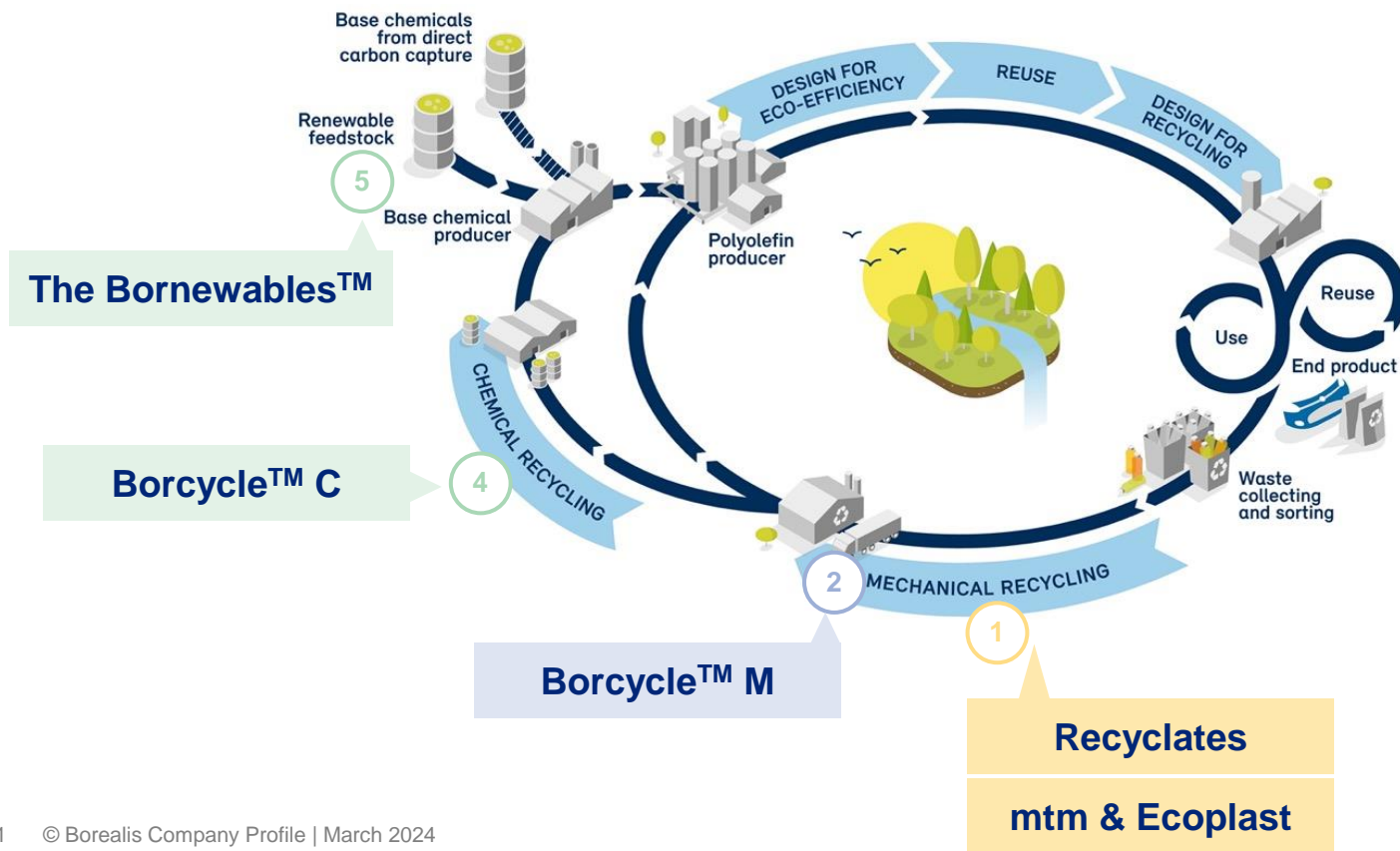


We create **innovations** that enhance safety in food packaging, automotive, healthcare, and water, sanitation, energy and communication infrastructure



We are in full compliance with **REACH** (Registration, Evaluation, Authorisation & Restriction of Chemicals) for all products

# Where our products fit



**Thank you!**

**Let's collaborate!**

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