We are Borealis

Spearheading the transformation to become circular in plastic and in carbon

Company profile – July 2023
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
25% ADNOC, United Arab Emirates

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)

#2 Among polyolefin producers in Europe
2,111 mEUR net profit
128 Priority patents filed in 2022
3 Polyolefin recycling operations in Europe
We are run by a skilled and diverse workforce

~ 6,000 employees

120 countries
Who we are

Unified by a common set of values

We care

Considering the impact of everything we do.

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

We’re curious

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.

We progress

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.
We can make the difference thanks to our heritage.

**Who we are**

1994
- Borealis becomes operational

1998
- Borouge Joint Venture established

2000
- Opening first Borstar PP plant

2001
- Start-up Borouge 1

2007
- Acquisition of Agrolinz Melamine

2010
- Start-up Borouge 2

2015
- Acquisition of GPN & Rosier

2013
- Acquisition of PEC-Rhin

2012
- Creation of Baystar JV in the US

2016
- Acquisition of mtm plastics & mtm compact

2017
- Acquisition of Ecoplast

2018
- Final Investment Decision Borouge 4

2020
- OMV increases ownership share in Borealis to 75%

2021
- Minority stake in Renasci

2022
- Borouge successfully listed on ADX

2023
- Divestment of fertilizer and melamine business

*Our ambition*
- Become circular in plastic and in carbon
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 Centres
Austria, Belgium, Finland, Turkey, 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, Czech Republic, Mexico, Poland, Russia, South Africa, Spain, Turkey, UAE, UK, United States

Innovation Centers
Austria, Finland, Sweden

Borouge Locations
Head Offices
Singapore, UAE

Innovation/Application Centres
China, UAE

Production Plants
China, UAE

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

- **US** 50% Baystar
  - Ethane cracker (startup 2022)
  - Borstar PE plant (startup 2022)

- **Belgium** 100%
  - New PDH Kallo
    - PDH plant (startup 2025)

- **UAE** 36%
  - Borouge 4
    - Ethane cracker
    - Two Borstar PE plants
    - Cross-linked PE (XLPE)
    - A hexane-1 unit
    - Startup 2025

- **UAE** 36%
  - PP5
    - New PP plant (started up 2022)

% represents Borealis’ stakes
All in execution
Who we are

We have an alliance of strong partners at our side

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* 10% free float at ADX
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  

**Lucrèce Foufopoulos**  
EVP Polyolefins, Innovation & Technology  
Over 20 years in the chemical and petrochemical industry. Appointed as Executive Vice President in January 2019.

**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.
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

**Borlink™**
Wire & Cable Technology Platform

**Borceed™**

**Borcycle™**
An evolving recycling technology

**Borealis Sirius**
Innovation Leadership

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

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 that 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.
Polyolefins

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

- Consumer Products
- Energy
- Healthcare
- Infrastructure
- Mobility
- Polymer Solutions
What’s next?

Where do we go from here?
Our transformation framework

WHAT IS OUR VISION

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 tonnes of circular products and solutions
- 100% of electricity used of renewable origin
- < 2 million tons of Scope 1 & 2 emissions*

*S Scope 1 and Scope 2, compared to base year 2019

Geographical expansion
Become a fully global partner to our customers

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

Sustainability is the core

Strong foundation
Build on safety, people & culture, innovation & technology and performance excellence to sustain strong growth.
Our transformation framework

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 Borouge’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 CO₂ footprint

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.

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.
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** **non-emergency flaring**
- **ZERO** **work-related incidents or accidents**

**until 2030**

- **100%** of electricity from **renewable sources**
- **1,800** kilotons of **circular products** and solutions by 2030
- **< 2** million tons of **Scope 1 & 2 emissions**

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*From 5.1 million tons in 2019 including the nitrogen business. The divestment process for the Borealis nitrogen business which comprises fertilizers, technical nitrogen, and melamine was closed 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.*
Our journey to climate neutrality features numerous efforts:

- **Belgium**: 9-year power purchase agreement with Axpo covering the entire output of two wind farms.
- **Belgium**: Collaboration in the Antwerp@C project to investigate CCUS in the Port of Antwerp.
- **Belgium**: Heat recovery with revolutionary Qpinch technology, Antwerp. Electricity + steam from waste-to-energy plant in Beringen.
- **Stenungsund, Sweden**: 10-year power purchase agreement for the output of Kronoberget wind farm in Sweden.
- **Porvoo, Finland**: 8-year power purchase agreements for renewable electricity from new windfarms operated by Fortum.
- **Monza, Italy**: Solar panels using our proprietary Quentys™ technology installed at our Compound plant in Monza, Italy.
Health & Safety

Safety is our number one priority

We strive for **Goal Zero** 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
Introducing the circular cascade

The Bornewables™

Borcycle™ C

Borcycle™ M

Recyclates

mtm & Ecoplast

A Atmosphere
B Biomass
C Circular Tech
Circular Economy

Recyclable, reusable, renewable

In action today:

**Reuse and Bockatech**

Reusable plastics solutions, such as polypropylene beverage cups we developed together with Bockatech, replace single-use applications.

**DFR 10 codes of conduct**

Borealis’ 10 Codes of Conduct promote Design for Recyclability in consumer packaging.

**On Shoes**

Capturing and utilizing carbon: Turning carbon emissions into running shoes in cooperation with ON shoes LanzaTech.

**ISCC Plus**

ISCC Plus certified renewable and chemically recycled polymers.
Thank you!

Let’s collaborate!