

# ON THE ROAD TO NET ZERO CARBON BY 2050



**10%**  
Reduction in CO<sub>2</sub> emissions across Scope 1 to 3

**100%**  
Of our packaging recyclable

**2024**

**15%**  
Achieve technical approval of 15% recycled content at all sites (in plasterboard range)

**100%**  
Launch of Low CO<sub>2</sub> metal into the market

**OUR 2023 ACHIEVEMENTS**

**30%**  
✓ Minimum recycled content in all primary plastic packaging complete

**100%**  
✓ Logistics fleet now 100% Hydrotreated Vegetable Oil (HVO) capable

**2025**

**2030**

**2023**

**SAINT-GOBAIN 2030 OBJECTIVES**  
By 2030, Saint-Gobain Group is committed to:

<b>-50%</b> Water withdrawal	<b>-33%</b> In Scope 1 and 2 CO <sub>2</sub> emissions	<b>-80%</b> Non recovered production residue	<b>100%</b> Recyclable packaging with 30% recycled or bio-sourced content
<b>0%</b> Zero water discharge in areas with extremely high water risk	<b>-16%</b> In Scope 3 CO <sub>2</sub> emissions	<b>+30%</b> Virgin raw materials avoided	<b>100%</b> LCA for all product ranges

Vs 2017 data

For more information about our plans to achieve net zero carbon, please visit: [british-gypsum.com/sustainability](http://british-gypsum.com/sustainability) or [insulation-uk.com/sustainability](http://insulation-uk.com/sustainability)

**SAINT-GOBAIN INTERIOR SOLUTIONS**



# OUR ACTIONS TO ACHIEVE NET ZERO CARBON

Our plan up to 2025 is grouped into five key areas. These include:

**Scope 1 and 2** - To reduce CO<sub>2</sub> from our operations to ensure our net-zero carbon targets are met. It includes changes being made to plant processes, infrastructure and energy used to make our products.

**Scope 3** - Working with our suppliers and customers to reduce the CO<sub>2</sub> footprint of raw materials and our transport fleet used to deliver our products.

**Circularity** - Up to 2025, our focus is on reducing, recycling and re-using industrial and site waste materials to ensure maximum efficiency of virgin material without impacting product performance.

**Customer centricity** - Working with customers to understand their needs and develop our proposition, solutions and services to support sustainable construction.

**Engaged employees** - Using learning and development to shape and change our culture on sustainability, and to support our teams to consider their environmental impact.

## Our Progress in 2023

### Scope 1 and 2

- ✓ Three board lines using local rock complete
- ✓ Reduced water recipes developed, tested in production

### Scope 3

- ✓ Logistics fleet now 100% HVO capable and first trial of electric vehicles for customer deliveries complete
- ✓ 6% reduction of CO<sub>2</sub> achieved (from baseline figures)

### Circularity

- ✓ Achieved min 30% recycled content in all primary packaging

### Engaged employees

- ✓ Commenced the roll out of Climate Fresk training for all employees

### Customer centricity

- ✓ Website optimisation of sustainability information and digitisation of data underway

## 2024 Objectives

### Scope 1 and 2

- Recipe and equipment optimisation trials to reduce energy use at all our British Gypsum sites
- Complete our electricity and hydrogen review to develop renewable fuel strategy (beyond recipe and equipment phase)

### Scope 3

- Continuation of imported mined rock reduction project
- Launch of Low CO<sub>2</sub> metal into the market
- Supplier Development Programme - Host Top 20 Supplier Forum and complete life cycle assessment with paper supplier

- Complete fleet transition to renewable fuels, including our Sherburn site, and increase fleet using HVO to 70%

### Circularity

- Achieve 30% recycled gypsum in plasterboard at one site
- Launch a plasterboard including higher recycled content
- Launch new plasterboard sizes designed especially for low-rise and high-rise residential developments (2300 and 2800mm)
- To reduce virgin raw materials, achieve technical approval of 15% recycled content in all sites (plasterboard range)

- Launch partnership with pallet provider to repatriate and reuse more pallets in the market
- Update our bespoke size order system to help customers minimise waste generated during construction
- Test and launch three door details designed to reduce waste on site
- Use BIM tool to support designing out waste project - including consolidating specifications, system openings and board layouts

### Engaged employees

- Roll out Climate Fresk across the organisation to encourage participation and discussion on the topic of climate change, in support of our wish to engage with and educate colleagues

### Customer centricity

- Track sustainability-related projects to which we are contributing and publish case studies
- Launch coordinated external communications for British Gypsum and Isover to increase content availability
- Host four customer meetings and run two projects to help customers achieve their sustainability objectives

## 2025

### Scope 1 and 2

- Confirm energy and water supply alternatives per manufacturing site based on local opportunities with technology implementation plan
- Renewable direct energy supply operational at one Saint-Gobain Interior Solutions site (e.g. solar, wind)

### Scope 3

- Technology dependent, prepare for trial and roll-out of hydrogen and/or electric transport fleet

### Circularity

- Achieve target of 30% less virgin raw materials used in British Gypsum's plasterboard products
- Production trials of British Gypsum plasterboard using demolition waste

### Engaged employees

- Achieve target of at least 80% of Saint-Gobain Interior Solutions' employees having taken part in Climate Fresk training

### Customer centricity

- 90% of products (by revenue) have Environmental Product Declarations (EPDs)
- Improve the customer satisfaction sustainability score by two points (vs 2023)

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