

# Sustainability I FAQ

July 2025

## 1. What is the focus of ECMS's sustainability strategy?

Sustainability is embedded in our DNA – from inventing the automotive catalytic converter in the 1970s to launching Green Metals and circular solutions. ECMS focuses on continuous innovation to improve air quality while reducing the environmental impact of our products, operations, and supply chain.

## 2. What sustainability goals is BASF ECMS working toward?

Our **Sustainability Roadmap** aligns with BASF's overarching goals:

- 25% reduction in Scope 1 & 2 greenhouse gas emissions by 2030 from 2018 baseline
- 15% reduction in Scope 3.1 (raw materials) emissions by 2030, based on a 2022 baseline
- Net zero emissions by 2050

## 3. How is ECMS reducing Scope 1 & 2 emissions?

We've implemented several process optimization projects that reduce natural gas consumption. For Scope 2, we are expanding on-site solar, entering into various renewable agreements, and working toward 100% renewable electricity procurement by 2030.

## 4. What is ECMS doing to address Scope 3 emissions?

In 2024, ECMS built models for all relevant Scope 3 categories in line with CSRD requirements. By 2027, suppliers representing 25% and 50% of non-PGM spend will be surveyed on Product Carbon Footprint (PCF) and other ESG metrics. This data will help guide future procurement decisions and reduce upstream emissions.

## 5. What is Double Materiality and how does ECMS apply it?

As part of BASF, ECMS applies a **Double Materiality Assessment** aligned with the EU CSRD. This approach evaluates environmental and social impacts alongside financial risks and opportunities, forming the basis for our Sustainability Roadmap and ambition setting.

## 6. How does ECMS ensure responsible metal sourcing?

We maintain a diversified metal sourcing strategy supported by our recycling business. We also engage in active dialogue with mining suppliers and require IRMA or equivalent certifications to ensure responsible practices across environmental, social, and safety dimensions.

## 7. What progress has ECMS made in waste and water management?

In 2024, several sites achieved **Zero Waste to Landfill (ZWTL)** status. ECMS aims for all sites to reach ZWTL by 2028. We also monitor water usage, wastewater generation, and air emissions at all sites.

## 8. What is the Product Carbon Footprint (PCF) and how does it benefit customers?

PCF is a **capability** developed by ECMS to help customers understand the carbon footprints of the products we provide. While we are reducing our own carbon intensity, PCF assessments enable our customers to track their purchased product emissions and meet their sustainability targets.