

# Sustainability & Circularity - FAQ

## Sasol Chemicals



Technical bulletin

### Sustainability & Circularity - Frequently Asked Questions (FAQ)

The aim of this FAQ document is to provide clear, concise, and easily accessible information to address the most frequently asked questions by stakeholders.

#### Sustainability Key Messages

- **Sasol has announced meaningful sustainability targets and actions to transform our business to a greener future.**
  - Longer-term, Sasol Group has announced a 2050 NET ZERO\* ambition.
  - Shorter-term, Sasol Group has committed to reduce its scope 1 and scope 2 GHG emissions by 30 percent by 2030, using 2017 emissions as the baseline.  
*\*Net zero is for scope 1, 2 and 3 (Category 11) for Energy and scope 1 and 2 for Chemicals.*
- **Sasol is committed to leading the energy transition in Southern Africa by:**
  - Decarbonizing its operations through transitioning to lower-carbon feedstocks, improving energy and process efficiency and integrating renewables.
  - Growing new value pools such as green hydrogen, green ammonia, and sustainable fuels.
- **Sasol Chemicals will reduce its scope 1 and scope 2 GHG emissions by 30 percent by 2030, using three key levers:**
  - RENEWABLE ENERGY, through both direct and virtual renewable power purchases at our major production sites. We anticipate we can fully implement this commercially by 2026 in both the U.S. and Europe.
  - PROCESS OPTIMIZATION through digitalization and energy efficiency investments.
  - Using CARBON CAPTURE, USE & STORAGE to capture and convert carbon into chemicals and fuels. Our U.S. assets, as well as several in Europe, are ideally positioned in industry corridors that are ripe for collaboration on CCUS.
  - Developments in ADVANCED TECHNOLOGIES like blue and green hydrogen will be monitored and are expected to contribute towards achievement of our target.
- **Sasol Chemicals is also focused on reducing our scope 3 emissions through collaboration with customers, suppliers, and industry alliances to develop sustainable and circular solutions.**
  - We are collaborating with our suppliers and customers to develop a more complete assessment of our Scope 3 emissions.
  - We have also formed several partnerships and collaborations to address scope 3 emissions. These include:
    - We are collaborating with other companies to develop a “hydrogen valley” in Sicily and conducting a feasibility study on the use of CCUS at our Augusta, Italy production site.
    - We are pursuing International Sustainability and Carbon Certification (ISCC+) for our Marl, Germany site, with an ambition to extend it to our Brunsbüttel, Germany site. The certification is a building block to provide our customers confidence that high-performing products meet international standards for sourcing and incorporation of circular and renewable feedstocks.
    - We are a member of the Alliance to End Plastic Waste, where we are focusing on a plastics recycling demonstration project in South Africa.

## Sustainability reporting and management

<b>QUESTION</b> “Sasol Chemicals” refers to the Sasol Chemicals Business Unit of Sasol Group “Sasol” refers to the Sasol Group, including Sasol Chemicals	<b>ANSWER</b>	<b>Internet Link</b> <b>Comments</b>
<b>Does Sasol report on Sustainability?</b>	YES	Integrated report ( <i>Sustainability report</i> ) CDP Climate Change CDP Water Security GRI Index Performance data Sasol In Society SDG Index UN Global Compact <a href="#">Reports (sasol.com)</a>
<b>Did Sasol receive ESG* ratings?</b> *Environmental, Social, and Governance	YES	CDP CSA (DJSI) FTSE4Good MSCI S&P Global Sustainalytics
<b>Did Sasol Chemicals receive CSR* certifications?</b> *Corporate Social Responsibility	YES	EcoVadis ( <i>exclusively</i> ) <a href="#">Certifications (sasol.com)</a>
<b>Did Sasol prioritize UN SDGs*?</b> *United Nations Sustainability Development Goal	YES	# 5 Gender equality # 8 Decent Work and Economic Growth # 9 Industry, Innovation & Infrastructure #12 Responsible Consumption & Production # 13 Climate Action # 17 Partnerships for the goals <a href="#">Sustainability (sasol.com)</a>
<b>Did Sasol Chemicals receive sustainability-related certifications?</b>	YES	Ecocert EMAS ISCC ISO RSPO <a href="#">Certifications (sasol.com)</a>
<b>Did Sasol develop and implement sustainability-related policies?</b>	YES	Animal Testing Policy Climate Advocacy Policy Code of Conduct Hazardous Chemicals Policy Human Rights Policy Palm Oil Policy Safety Health and Environment Policy Supplier Code of Conduct Americas & Eurasia Supply Chain Policy Water Policy <a href="#">Policies (sasol.com)</a>
<b>Did Sasol develop sustainability-related position papers?</b>	YES	Conflict Minerals Disclosure EUDR FAQ LkSG LCA & PCF Modern Slavery Statement Product Sustainability Monitoring Responsible Care CAIA Declaration Responsible Care Global Charter Safe Management of Hazardous Products Sustainability Claims “Do and Do Not” <a href="#">Position Papers (sasol.com)</a>

## Sustainability goals and GHG emissions reduction roadmaps

QUESTION	ANSWER	Internet Link Comments
Did Sasol disclose Scope 1&2 GHG* emissions reduction targets or ambitions? <i>*Green House Gas</i>	YES	<b>2030 target: -30 % vs. 2017</b> <b>2050 ambition: Net Zero</b> See Integrated report for more details. <a href="#">Reports (sasol.com)</a>
Did Sasol disclose Scope 3 GHG emissions reduction goals?	YES	<b>Sasol Energy set a target of -20 % in 2030 vs 2017 on Scope 3 Cat. 11</b> , which constitutes the majority of Sasol's total scope 3. Sasol Chemicals is developing a Scope 3 Cat. 11 GHG emissions reduction roadmap. See Integrated report for more details. <a href="#">Reports (sasol.com)</a>
Did Sasol develop GHG emissions reduction roadmaps?	YES	See Integrated report for more details. <a href="#">Reports (sasol.com)</a>
Did Sasol publish SBTi* targets? <i>*Science Based Targets initiative</i>	NO	For the Oil and Gas and Chemicals sectors, methodologies have yet to be finalized and previous Oil and Gas sector assessments have been paused. See Integrated report for more details. <a href="#">Reports (sasol.com)</a>
Is Sasol increasing the use of renewable energy?	YES	See Integrated report & Performance data for more details. <a href="#">Reports (sasol.com)</a>
Is Sasol Chemicals increasing the use of renewable feedstocks?	YES	See ISCC and RSPO certifications. <a href="#">Certifications (sasol.com)</a>

## Product Carbon Footprint

QUESTION	ANSWER	Internet Link Comments
Does Sasol Chemicals perform LCAs*? <i>*Life Cycle Assessment</i>	YES	Sasol Chemicals' Ambition is to perform LCAs for all its major assets by the end of 2024.
Does the LCA methodology used at Sasol Chemicals comply with the ISO standards?	YES	ISO 14040 "LCA – Principles & framework" ISO 14044 "LCA – Requirements & guidelines" ISO 14067 "GHGs – Carbon footprint of products – Requirements and guidelines for quantification and communication" See Life Cycle Assessment (LCA) & Product Carbon Footprint (PCF) <a href="#">Position Papers (sasol.com)</a>
Does the LCA methodology used at Sasol Chemicals comply with the TfS* guideline? <i>*Together for Sustainability initiative</i>	YES	TfS guideline applied to all LCAs performed after its publication in Sept. 2022. For LCAs performed prior to that date, the TfS guideline will apply by their next revision. See Life Cycle Assessment (LCA) & Product Carbon Footprint (PCF) <a href="#">Position Papers (sasol.com)</a>
Does Sasol Chemicals use LCA-specific tool?	YES	"LCA for Experts" (LCA FE) by Sphera.
What are the references used for PCF* data of feedstocks in LCAs? <i>*Product Carbon Footprint</i>	YES	#1 Primary data from suppliers <i>If not available</i> , #2 Sphera PCF database <i>If not available</i> , #3 ecoinvent PCF database <i>If not available</i> , #4 science-based estimates. See Life Cycle Assessment (LCA) & Product Carbon Footprint (PCF) <a href="#">Position Papers (sasol.com)</a>

QUESTION	ANSWER	Internet Link Comments
Is Sasol Chemicals disclosing LCA data to customers? (if available) If this is the case, which type of LCA data can be shared?	<b>YES</b> <i>Please contact your usual Sales contact for further information.</i>	“Cradle-to-gate” PCF data incl. the biogenic carbon uptake and the contributions of direct Land Use Change (dLUC), expressed in kg CO <sub>2</sub> -equivalent per kg product.
Is Sasol Chemicals willing to enter PCF data of its products in customer-specific PCF databases?	<b>NO</b>	For several reasons, Sasol Chemicals is disclosing PCF data in a pdf format, so-called LCA Fact Sheets, exclusively. Note that “Engagement letters” are not required for sharing data ranges by product groups.
Does Sasol Chemicals provide transport-related CF* data to customers? <i>*Carbon Footprint</i>	<b>NO</b>	Sasol Chemicals is disclosing “Cradle-to-Gate” PCF data exclusively. Sasol Chemicals recommend using calculation tools available via Internet such as EcoTransIT for transport-related CF estimations.

## Regulations

QUESTION	ANSWER	Internet Link Comments
Does Sasol Chemicals comply with the German Supply Chain Due Diligence Act (LkSG*)? <i>*LieferkettenSorgfaltsPflichtgesetz</i>	<b>YES</b>	See Sasol Germany LkSG <a href="#">Position Papers (sasol.com)</a>
Is the EU CSRD* applicable to Sasol Chemicals? <i>*EU Corporate Sustainability Reporting Directive</i>	<b>YES</b>	Sasol Chemicals legal entities in the EU are subject to the CSRD. The first report on sustainability must be published for the 2025/26 fiscal year.
Is the EUDR* applicable to Sasol Chemicals? <i>*EU Deforestation Regulation</i>	<b>YES</b>	See EUDR FAQ <a href="#">Position Papers (sasol.com)</a>
Does Sasol Chemicals apply the NDPE IRF? <i>* No Deforestation, No Expansion on Peat, and No Exploitation Implementation Reporting Framework</i>	<b>YES</b>	Because the exposure of Sasol Chemicals is limited to the use of palm (kernel) oil derivatives essentially, please refer to the Sasol Chemicals Palm Oil policy: <a href="#">Policies (sasol.com)</a>
Does Sasol Chemicals follow the EU Green Claims Directive?	<b>YES</b>	Sasol Chemicals developed internal guidelines for internal and external communication. See Sustainability Claims “Do and Do not” <a href="#">Position Papers (sasol.com)</a>

[www.sasol.com](http://www.sasol.com)

**Sasol Chemicals**  
Sustainability & Circularity department

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