

SASOL FACTS

Sasol Energy Emission Reduction Roadmap (ERR)

Our key priority is to transform our business responsibly, ensuring that we reduce our carbon footprint while delivering significant business value.

Significant progress already made: We have **reduced our emissions** by over **15Mt CO₂e** since 2004

1 Significant reductions achieved from 2004 to 2017 through:

- Introduction of natural gas
- Nitrous oxide abatement
- Energy efficiency improvement
- Secunda gas turbines
- Sasolburg gas engines

2 Steady progress made from 2017 to 2025 through:

- Improvement in operational process and energy efficiency
- Introduction of renewable energy

Our **emission reduction roadmap** has been optimised and is a **catalyst for our growth and transformation**

3 The optimised ERR is now more economically attractive than the previous base case while still allowing us to meet our compliance obligations and reach our decarbonisation targets. The optimised plan is still on track to deliver 30% GHG reduction by 2030.

Optimisation of our environmental roadmap

	2021	2023	2025
Key enablers			
Gasification production*	↓	↓	—
Boiler utilisation	↓ ↓	↓ ↓	↓
Renewable energy	↑	↑	↑ ↑
Market-based mechanisms	—	—	↑
Fine coal capital	↓ ↓	↓ ↓	↓
LNG to own facilities	↓	—	—
Implications			
FY30 SO production (mtpa)	7,6	6,7	>7,4***
Capital (R billion)	15 - 25	15 - 25	4 - 7 (+2 - 4bn)**

* Support >7,4 mtpa equivalent facility

** Independent economic case for R 2-4 bn for RE (~2 GW supply)






*** Volumes reduce post FY30 aligned with decline of Mozambican gas

SO: Secunda Operations

mtpa: million tons per annum

Legend: ↑ Positive business outcome ↓ Negative business outcome — Not included or no impact

With our **optimised ERR**, we can decarbonise and:

-  Achieve air quality compliance
-  Lower operational cost and reduce environmental impact
-  Create the foundation for a power business
-  Expand product portfolio to include sustainable fuels and chemicals
-  Employ high-integrity, real and independently assured market-based instruments

