



wintershall dea

ENERGY TRANSITION PATHWAY

MORE ENERGY, LESS EMISSIONS

Wintershall Dea sets global climate targets and ambitions

Growing global population and rising living standards worldwide continue to drive energy demand growth. Delivering more affordable energy, whilst at the same time reducing greenhouse gas emissions and other pollution will require significant changes. Wintershall Dea strongly supports the European Union's 2050 carbon neutrality target. This is where we as Europe's leading independent gas and oil company want to contribute based on our defined strategy.

Net zero activities by 2030

Our target is to reduce our scope 1 and scope 2 greenhouse gas emissions of our upstream activities at equity basis by 2030.

0.1% methane intensity by 2025

Our target is to reduce our methane intensity to 0.1% by 2025.

Zero routine flaring by 2030

Our target is the elimination of routine flaring of associated gas during our operations by 2030.

Manage and report net carbon intensity

Our ambition is to manage and report net carbon intensity¹ for scope 1, 2 and 3 greenhouse gas emissions.

¹ Net emissions divided by net energy production (at equity)

Our four-pillar climate approach

Our portfolio is fit to be part of a transition. It is around 70% gas and has already a low GHG emission intensity of around 11 kg CO₂e/boe compared to the IOGP average of 18.5. We have a clear, timed and costed plan for how we will achieve this. Backed by investment of €400 million over ten years.

Managing our existing and future portfolio by prioritizing lower carbon projects.

1

PORTFOLIO

2

MANAGEMENT

Continue focusing on strict emission management in operations by realizing increasing energy efficiency, electrification and using state-of-the-art technologies.

Emissions that cannot be reduced further through pillar 1 and pillar 2 will be compensated through investments in nature-based solutions, e.g. afforestation or conservation projects.

3

OFFSETTING

4

TECHNOLOGIES

Leveraging low carbon technologies like carbon capture and storage and hydrogen to enable the reducing of emissions from the products we sell in addition.

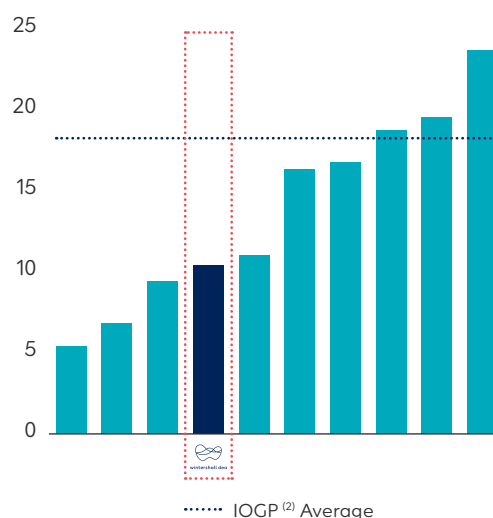
Wintershall Dea's Greenhouse Gas Emissions

KEY PERFORMANCE INDICATORS

		2019	2018
Production	Total production, mboe/d	617	566
	GHG (direct, Scope 1), m t	2.44	2.17
	GHG (indirect, Scope 2), m t	0.08	0.19
Emissions	GHG (indirect, Scope 3), m t	81	74
	GHG intensity (Scope 1, Scope 2), kg CO ₂ e/boe	11.22	11.17
	CH ₄ (methane), t	11,316	9,439
Methane	CH ₄ intensity, %	0.65	0.54
	Total energy consumption, m GJ	29.58	30.49
Energy	Energy intensity, GJ/t	1.05	1.15

In 2019 the total production of Wintershall Dea was 617 mboe per day of which 72% was gas.

SCOPE 1 UPSTREAM GHG INTENSITY ⁽¹⁾ (kgCO₂e/BOE IN 2019)



Note: Peers include Aker BP, Lundin, Galp, OMV, BP, Eni, Equinor, Shell, Total, figures are based on reported data
¹ Based on reported data by peers incl. equity share of operated only or operated plus non-operated assets
² International Association of Oil & Gas Producers

Our commitments



Wintershall Dea supports the SDGs and defined four priorities in respect of major contribution we can make through our operations.



TCFD strives to improve and increase reporting of climate related financial risk disclosures.



The MGP define binding measures to reduce methane emissions across the natural gas value chain.

WE SUPPORT



The UN GC promotes responsible corporate governance. It obligates the signatories to comply with ten principles.



Oil And Gas Methane Partnership 2.0

The OGMP 2.0 reporting framework provides detailed and transparent information on methane emission to stakeholders.



THE WORLD BANK

The "Zero Routine Flaring by 2030" initiative, aims to completely eliminate routine flaring and venting by 2030.

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An overview of Wintershall Dea's sustainability activities is in our [report](#).