

GHG REDUCTION

Engineering
for new
energies



EXCELLENCE & INNOVATION



DORIS aims at **engineering the sustainable energy solutions of tomorrow** to provide the **sustainable energy** our clients need.

As a major actor in the energy sector, we contribute to **provide cleaner energy** and **reduce GHG footprint** in Oil & Gas industry.



DORIS,
your partner to engineer
low carbon energy
solutions

Our value Proposition

Most of the actors of the oil & gas sector are committed to achieve their **Net Zero Emission** objectives on their direct emissions and to act on their indirect emissions. To help our client to reach their ambitious objectives, **DORIS** provides technological & technical solutions for **GHG reduction** and **low carbon energies projects**

Electrification
process

Carbon
Capture &
Storage

Life Extension

Flaring
reduction

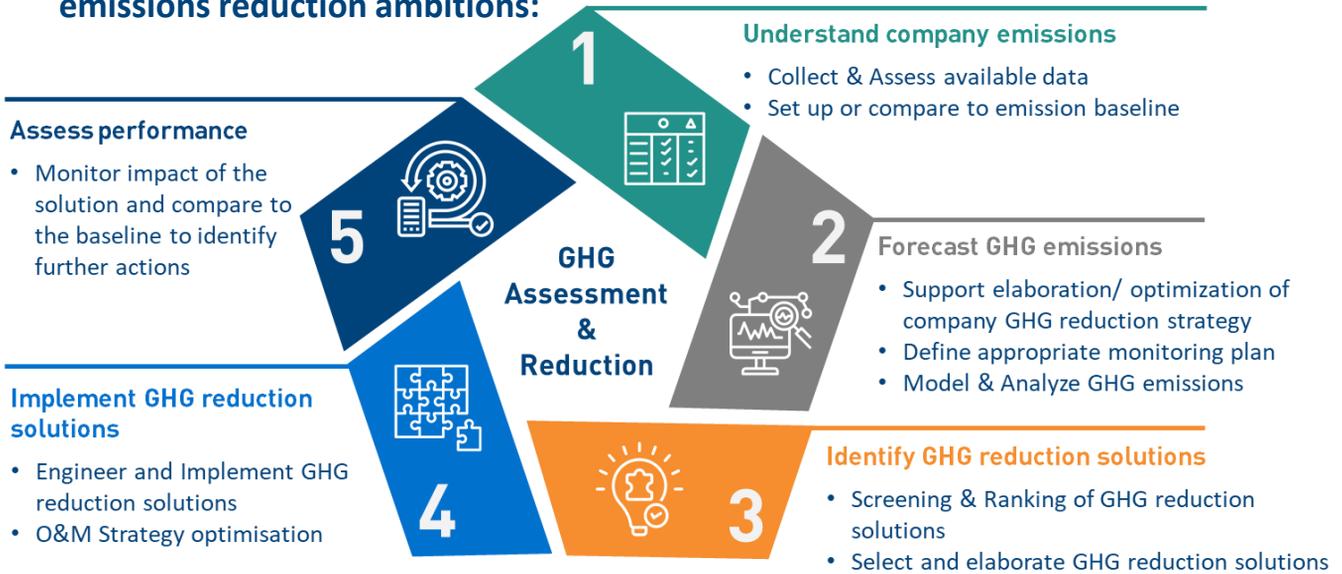
Hydrogen &
Biogas

Small Scale
LNG

In order to support our clients in the development of a sustainable GHG reduction strategy, DORIS proposes to assess and monitor their emissions all along assets' lifecycle. Based on our decades of experience in low carbon energy, DORIS has developed a comprehensive set of technical solutions supported by our innovative digital tool.

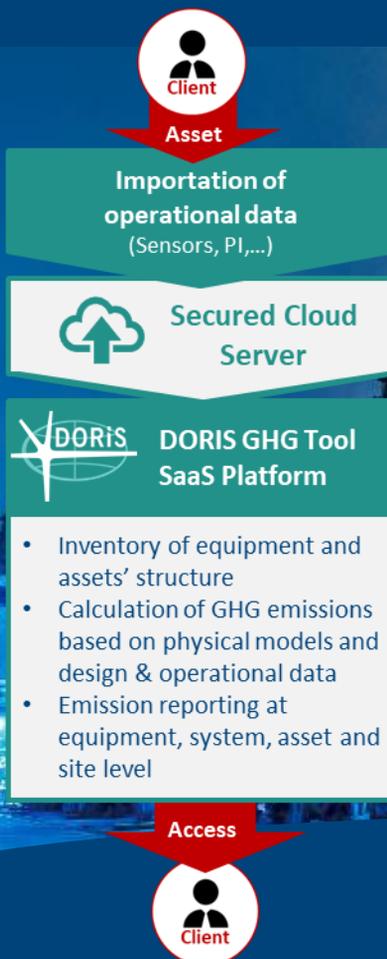
GHG Assessment & Optimization Methodology

DORIS has developed a methodology to accompany operators in their **GHG emissions reduction ambitions**:



To **support** the GHG Assessment & Optimization methodology **DORIS** has developed the **GHG Monitoring & Assessment Tool** for **Emissions Reduction**.

GHG MAsTER - Our Innovative GHG TOOL



To support our methodology, DORIS has developed a SaaS Platform **GHG MAsTER**. Our solution allows our client to get a complete inventory of their asset's emissions through an innovative monitoring and assessment tool.

The **GHG MAsTER** aims at:

- Supporting continuous tracking and optimization of GHG reduction while keeping optimum production
- Tracking, monitoring and predicting emissions for efficient GHG management and annual engagement
- Providing a full set of optimization options
- Reinforcing decision making process on decarbonation strategy with clear trending and optimum forecasts with scenarios.

Main Services

With several decades of involvement in GHG reduction studies, **DORIS** provides a long experience and in-depth expertise in **Low Carbon** services:

1 Engineering

2 Consulting

3 Project Management

4 Technical Assistance

5 Digital Solutions

DORIS can **identify, assess feasibility, engineer** and **implement** a large set of GHG reduction solutions

Main Solutions

1 Electrification Process

Mutualize Power Generation
Power from Shore
Power from Renewable Energies

2 Carbon Capture & Storage

CCS for Oil & Gas projects
CCS hub projects

3 Flaring & Venting reduction

Vent & Flare Gas Recovery Units
Re-routing of gas stream
Process Optimization

4 Other Technical Solution

Energy storage
Green & Blue Hydrogen
Design to CO₂
O&M strategy

Want to know more ?

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