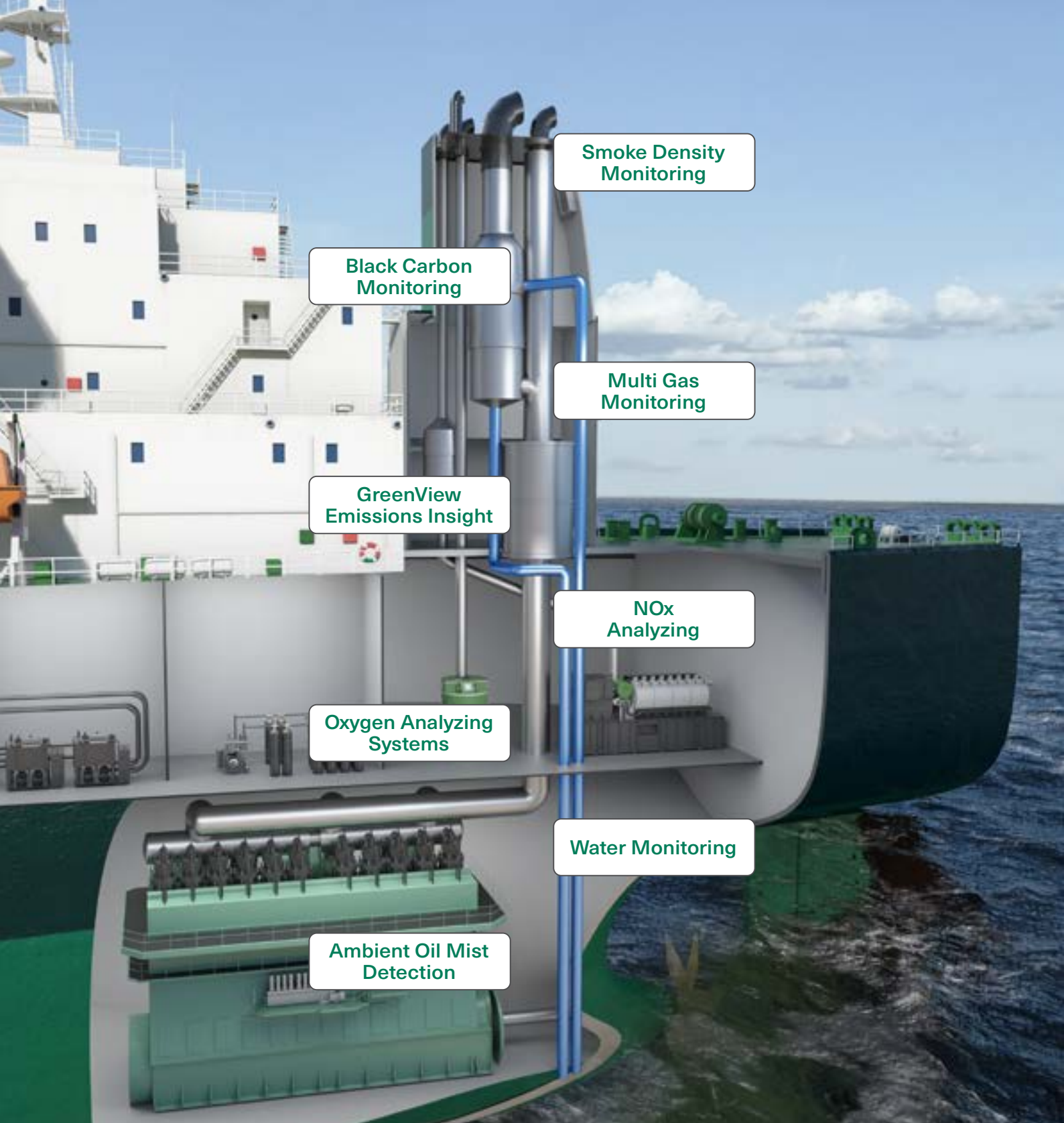


Portfolio

Emission and safety monitoring systems



Commitment to a sustainable and secure maritime future



The green instruments

We develop and manufacture instruments for gas and water analysis, monitoring systems for emission control, hazard detection, and energy optimization. Our solutions help operate in a safer, more efficient, and environmentally friendly way.

GreenView

GreenView Emissions Insight

The GreenView Emissions Insight combines engine and fuel data with emission data from the G7200 Multi Gas Monitoring System and calculates the mass emissions from all individual engines and totalized.

- Real emission insights without exhaust gas flow meters
- Actual data for strategic decision-making and reporting
- Optimize operations in real-time – cut emissions and boost efficiency



G8100

Black Carbon Monitoring System

The G8100 is engineered with revolutionary in situ-EMS (Extinction Minus Scattering) technology, and delivers accurate, continuous measurement of black carbon concentrations in real time.

- Stay on the forefront of future GHG regulation
- Document your black carbon emission profile with real data
- Detect poor combustion efficiency



G7200

Multi Gas Monitoring System

The G7200 allows operators to track harmful exhaust gasses in real time offering a one step solution for environmental protection, regulatory compliance, and operational efficiency.

- Multi-gas detection and measurement prepared for future fuels
- Maritime-specific design for high ambient temperatures
- Customized monitoring profile

G7290

Multiplexer

The G7290 Multiplexer add-on doubles the G7200's capacity, enabling extracts from up to four sample points with balanced sampling frequency. It delivers effortless monitoring, simplified installation, and lower maintenance for higher efficiency.



G6200

Water Monitoring System SOx scrubber

The G6200 is a modular system continuously monitoring scrubber water, ensuring regulatory compliance, optimizing scrubber system operations, and protecting the environment.

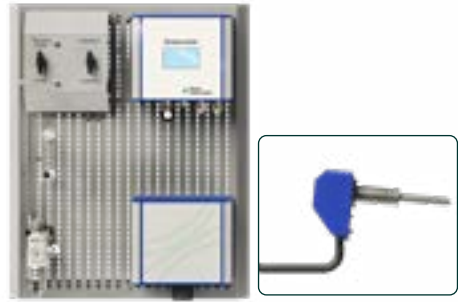
- MEPC. 340(77) compliant
- Sensors configurable according to application
- Easy validation and calibration



G4130 NOx/O₂ Analyzing System

The G4130 provides precise NOx/O₂ combustion data for ensuring regulatory compliance, optimizing vessel operations, and protecting the environment.

- Rapid in-situ NOx and O₂ detection
- Touch-screen interface with auto filter purging
- SCR optimization ensuring compliance



G36xx Oxygen Analyzing Systems Inert Gas and Stack Gas

The Green Instruments' oxygen analyzing systems precisely regulate oxygen levels in exhaust gases, ambient air, and inert gas systems, supporting safety, compliance, efficient operations, and reduced downtimes.

- Precise oxygen measurements using stable sensors
- Easy validations and calibration
- User-friendly touch-screen interface



G3621 Stack Gas Oxygen Analyzer



G3600/3601 Inert Gas Oxygen Analyzer



G3631 Ambient Oxygen Analyzer

G26 Ambient Oil Mist Detector

The G26 proficiently identifies diverse oil mists, crucial for fire prevention, asset protection, environmental safety, regulatory adherence, operational efficiency, and high-risk zone security.

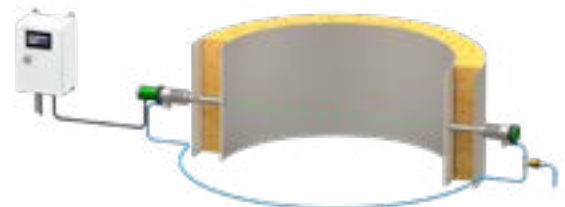
- Opacity display (0-100%)
- Available with ATEX/IECEx certification
- Low maintenance, no consumables



G16 Smoke Density Monitor

The G16 precisely measures exhaust gas particulates, enabling vessels to comply with regulations, minimize environmental harm, optimize operations, and ensure safety in risky zones.

- Opacity display (0-100%)
- Durable, low-maintenance design
- Quick on-site validation via audit module



Pioneering safe and sustainable maritime excellence

Safeguarding every voyage

In maritime operations, installing preventive equipment is essential to enhance safety. It protects people, the environment, and valuable assets, all while keeping costs in check.

Environmental responsibility

In today's maritime landscape, measuring emissions is more than just compliance; it's a top priority driven by stricter regulations and market demand for eco-friendly transport.



With each voyage, we confirm our commitment to a sustainable and secure maritime future.

Global service – based on your needs

From spare parts management and service agreements to 24-hour emergency assistance, commissioning, and product training of crew, Green Instruments is committed to ensuring safe and efficient operation.

We act as an extension of your service department, offering flexible, customer-focused service agreements. Whether you need targeted spare parts support or full-service management across your fleet, we tailor our solutions to meet your exact needs.



Our genuine marine spare parts are built to meet strict operational standards, reducing the risk of failure and minimizing costly repairs and downtime. Combined with reliable availability, expert support, and proven durability, we deliver long-term savings and peace of mind.



24 hour service



Local focus



Certified experts

Impacting the world – one ship at a time!



Green Instruments is a global company with local presence in Denmark, USA, Singapore, and China
For more information, please visit [greeninstruments.com](https://www.greeninstruments.com)

 **Green
Instruments**