



ANASURIA
OPERATING COMPANY

2023 ANNUAL

ENVIRONMENTAL STATEMENT





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RICHARD BEATTIE

CHIEF EXECUTIVE OFFICER

2023 marks our first full year as installation operator, and we are extremely proud of the huge strides we have taken across all aspects of the organisation. Being a safe and environmentally responsible operator is of paramount importance and lies at the heart of our vision.

Anasuria Operating Company Limited (AOC) is the joint operating company held equally by Hibiscus Petroleum Berhad and Ping Petroleum Limited and its indirect wholly owned subsidiary Anasuria Hibiscus UK Limited, and Ping Petroleum UK PLC. Since assuming the role as Installation and Pipeline Operator of the Anasuria Floating Production Storage and Offloading (FPSO) vessel in June 2022, we have been continually looking at ways to reduce the environmental impacts of our operations, with a strong emphasis on our journey towards emissions reduction.

In line with our commitment to environmental stewardship, AOC is dedicated to playing our part in meeting emissions reduction targets and driving towards Net Zero. We are proud to report significant progress in this regard, with our CO₂ emissions having been reduced by approximately 40% since 2018.

Our dedication to environmental responsibility reflects our proactive approach to continually setting and reviewing environmental objectives. By consistently seeking innovative solutions to optimise resource use and mitigate the potential for harm, we ensure a sustainable future for our organisation.

OUR VISION

To drive efficiency and maximise value for our shareholders by empowering people to excel, innovate & optimise our energy operations in a safe and environmentally responsible way.

Our dedication to safety and environmental responsibility is not just a matter of compliance or risk management, but rather a reflection of the values that define our corporate identity and drive our long-term success.

There is a strong focus on 'safe and environmentally responsible' and this commitment is deeply rooted in the people, communities and environment that AOC serves. By adhering to strict safety and environmental guidelines, we minimise the likelihood of accidents, reduce potential liabilities, and uphold a positive reputation in the industry.

We are a proud and responsible operator, part of the wider energy industry, which collectively, continues to make a substantial contribution to the UK economy, and to maintaining the security of supply. While the industry transitions towards cleaner energy sources, the demand for oil and gas remains significant, underscoring our role as a vital provider of these resources. Nonetheless, we are acutely aware of the environmental impacts associated with our operations, and remain committed to supporting the energy transition, while ensuring energy security.

In accordance with the Oslo and Paris Conventions (OSPAR) recommendation 2003/5, this Annual Environmental Statement for 2023 will be published to the Offshore Petroleum Regulator for Environment & Decommissioning (OPRED), with a primary focus on our environmental targets and objectives, atmospheric emissions, water discharges, chemical use and discharge and waste.

OUR VALUES

- ◆ Be Empowered
- ◆ Be Authentic
- ◆ Be Progressive
- ◆ Be Exceptional



ENVIRONMENTAL RESPONSIBILITY

Anasuria Operating Company (AOC) aims to be a safe and environmentally responsible operator, and to adopt a focused approach on promoting a strong culture and robust risk management. We are committed to achieving excellence in environmental performance across all of our operations.

AOC's Environmental Management System (EMS) ensures our activities are conducted in such a way as to manage and mitigate our impact on the environment. The EMS has been designed to comply with the requirements of the International Organisation for Standardisation's Environmental Management System standard, ISO14001: 2015, and indeed was certified to this standard in 2023.

As Installation Operator of the Anasuria Floating Production Storage and Offloading (FPSO) vessel, we are continuously striving to reduce the environmental impacts of our operations, including reducing our emissions. Through our Emissions Strategy, AOC strives to achieve the intentions set out by our Net Zero Policy, and deliver a net contribution towards UK and international carbon emissions reduction targets. AOC complies with regulations to meet the challenge of mitigating emissions, whilst maintaining stable energy supplies.

AOC's Annual Environmental Statement is a true representation of our environmental performance across our operations.





HISTORY OF ANASURIA

The Anasuria FPSO vessel was installed to develop the Teal, Teal South, Guillemot A and Cook fields.

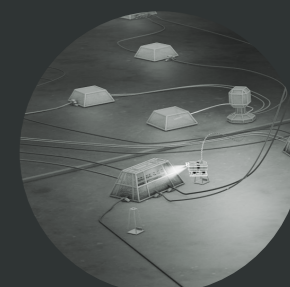
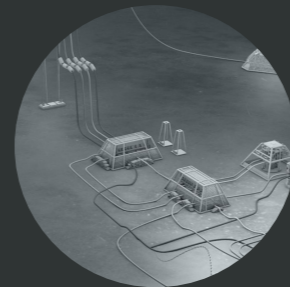
The Anasuria was the first purpose-built FPSO commissioned by Shell, with production commencing in 1996. In 2016, Ping Petroleum UK PLC (wholly owned by Ping Petroleum) and Anasuria Hibiscus UK Limited (a wholly owned indirect subsidiary of Hibiscus Petroleum Berhad) completed a joint venture deal to purchase the FPSO.

Anasuria Operating Company Limited (AOC) was founded as the joint operating company held equally by Ping and Hibiscus to be the Operator on the Anasuria Cluster.

In 2016, Petrofac was awarded a Service Operator Contract for the FPSO associated cluster, with responsibility for the FPSO, wells and pipelines, with exception of the Cook field (Well Operator Ithaca Energy (UK) Limited).

Transfer of the Anasuria FPSO Installation and Pipeline Operator responsibilities from Petrofac to AOC was completed on 10th June 2022. The Well Operator for the Guillemot A, Teal and Teal South fields (not including Cook field) transferred from Petrofac to Exceed Torridon Ltd on the same date.

In 2023, Anasuria Hibiscus UK Limited (AHUK) received approval from the UK's Offshore Petroleum Regulator for Environment and Decommissioning (OPRED) for the Teal West subsea tieback to the Anasuria FPSO. First oil from Teal West is expected in 2025.



1994

Construction begins on the Anasuria FPSO by Mitsubishi Heavy Industries in Nagasaki, Japan.

1995

Anasuria FPSO prepares to be towed 12,545 nautical miles from Japan to the UK.

1996

Topsides, processing plant and mooring turret are installed at Tyneside, UK.

1996

Anasuria FPSO is towed to the North Sea and production begins ahead of schedule.

2016

Ping & Hibiscus complete a joint venture deal to purchase the FPSO. AOC is founded.

2018

AOC drill 1st well - GUA P2 side track.

2019

AOC drill 2nd well - GUA P1 side track.

2022

AOC become the Duty Holder for the FPSO assuming Installation and Pipeline Operator responsibilities.

2023

Teal West subsea tieback to the Anasuria FPSO approved by OPRED.



ANASURIA CLUSTER

The Anasuria Cluster is located east of Aberdeen in the Central North Sea. The cluster incorporates the Teal, Teal South, Guillemot A and Cook fields. Anasuria gas is dehydrated and compressed prior to export, via the subsea Fulmar Gas Export pipeline system to St Fergus in north-east Scotland. Anasuria crude oil is exported via a shuttle tanker.

COMPRISING:	AOC INTERESTS
Teal	100%
Teal South	100%
Guillemot A	100%
Cook	38.6%

ANASURIA CLUSTER:

Producing assets with development and exploration potential based around the Anasuria FPSO.

DISTANCE TO ABERDEEN:

127km

OPERATION TYPE:

Integrated oil and gas fields

WATER DEPTH:

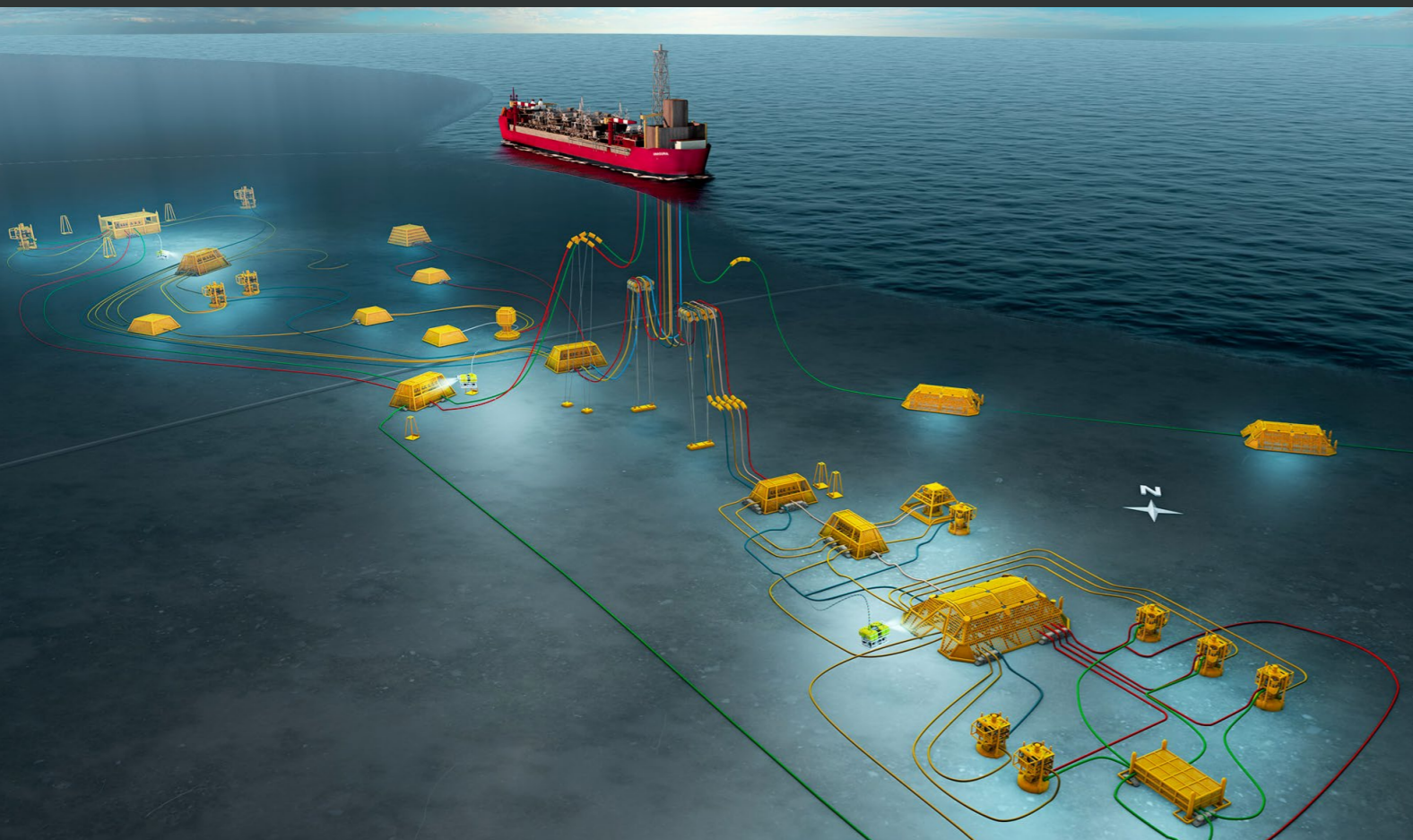
94m

Aberdeen •



Anasuria
FPSO location

Latitude	57° 15' 23.0" N
Longitude	0° 48' 29.0" E
Quadrant	21
Block	25





ENVIRONMENTAL OBJECTIVES AND TARGETS

Each year several key objectives relating to AOC’s environmental performance are set. These objectives drive continual improvements in environmental performance.

2023 Objectives	2023 Achievements
Gain ISO14001: 2015 Certification.	AOC successfully gained ISO14001: 2015 certification in April 2023.
Develop an asset Emission Reduction Action Plan (ERAP).	AOC developed the Anasuria ERAP and issued to the North Sea Transition Authority (NSTA) in March 2023.
Develop methodology for methane monitoring and quantification.	AOC successfully undertook our first Methane Quantification Surveys in July and September 2023.

2024 Objectives
Implement a new recycling option onboard the FPSO, whereby all the components of those coveralls sent for recycling will be utilised.
Develop an Offshore Green Team to help make improvements in all areas of environmental performance on the FPSO.
Develop a new Waste Management Plan.
Continue to carry out quantification of fugitive emissions.
Move the Anasuria Compliance Obligations Register to an online system.

ENVIRONMENTAL MANAGEMENT SYSTEM (EMS)

AOC is committed to protecting the environment in which we work, and to managing our activities in such a way as to minimise any potential impacts. AOC’s Environmental Management System (EMS) ensures that we adhere to these targets. AOC’s EMS supports us to deliver the aims of the Company’s Health, Safety and Environment (HSE) and Net Zero policies.

The scope of the EMS is the management of all safety and environmental responsibilities arising from AOC’s position as Installation and Pipeline Operator. Within the EMS, we have implemented a co-ordinated framework of policies, standards and procedures, all of which combine to ensure that the HSE objectives can be achieved. The EMS follows a four-tier structure as detailed in the figure on page 12.



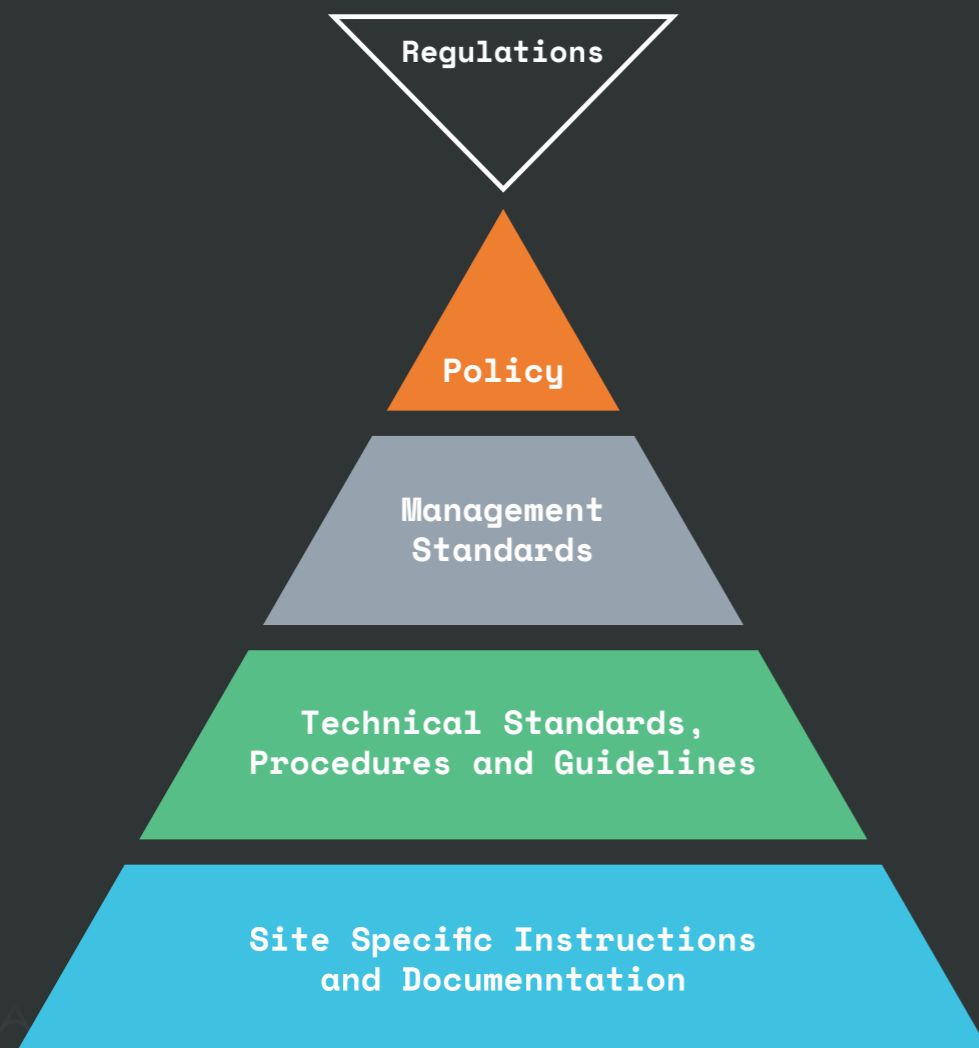


EMS FRAMEWORK

Our EMS has been externally verified against the requirements of OSPAR Recommendation 2003/5. In 2023, the EMS was certified to comply with the requirements of the ISO14001: 2015 Standard.

AOC applies the ISO14001: 2015 standard to all operations. Where a third party is contracted to execute and manage offshore oil and gas activities on behalf of AOC, the responsibility for environmental management is delegated to those parties through contractual agreements.

AOC's EMS provides assurance that all AOC activities are managed in a safe and environmentally responsible way, and conducted in accordance with the Company's HSE and Net Zero policies.



1. KEY POLICIES

- Health, Safety & Environment
- Corporate Major Accident Prevention
- Net Zero
- Security

2. MANAGEMENT STANDARDS

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Leadership Commitment and Accountability 2. Risk Management 3. Management of Change 4. Safe Operations 5. Environmental Stewardship 6. People, Behaviour, Training and Competency 7. Integrity Management 8. Crisis and Emergency Preparedness 9. Third Party Services | <ol style="list-style-type: none"> 10. Wells, Pipelines and Subsea 11. Engineering Management 12. Stakeholder Engagement 13. Compliance Management 14. Assessment, Assurance and Improvement 15. Incident Reporting, Investigation and Learning 16. Information Management and Document Control 17. Security Management |
|---|---|

3. TECHNICAL STANDARDS, PROCEDURES AND GUIDELINES

Management System Procedures e.g. Risk Assessment; Management of Change (MOC)
 Technical standards to establish baselines for IT and OT security etc..

4. SITE SPECIFIC INSTUCTIONS AND DOCUMENTATION

- Anasuria Operations Safety Case
- Oil Pollution Emergency Plans
- Interface Documents
- Environmental Statements
- Platform Operating Procedures Manual



PLAN-DO-CHECK-ACT

In line with the ISO14001: 2015 requirements, the EMS follows the basic structure of 'Plan-Do-Check-Act' as shown below. Following each step in the rotation on an ongoing basis facilitates the environmental management team to produce improvements in environmental performance.

PLAN DO CHECK ACT





EMISSIONS MANAGEMENT

As we transition towards a sustainable future, achieving Net Zero emissions is a critical goal that requires strong leadership, a clear strategy, a supportive culture and effective planning.

AOC is committed to the North Sea Transition Deal (NSTD) which targets a basin-wide 50% reduction in emissions by 2030 versus a baseline of 2018. Against the NSTD targets AOC has reduced CO₂ emissions from the Anasuria FPSO by approximately 40% by the end of 2023. In addition, all non-CO₂ emissions were within permitted limits for 2023.

AOC continues to drive improvements in our emissions performance through implementation of our Emissions Strategy and the creation of the Anasuria Emissions Reduction Action Plan (ERAP) which was developed in 2023.

At AOC we also want to create an environment where employees at all levels are engaged and motivated to contribute to the Company's sustainability goals. This will be achieved through education and training, open communication, and recognition of employees who make a positive impact.



NET ZERO POLICY

Anasuria Operating Company (AOC) is committed to reducing the carbon intensity and carbon footprint of our operations and maximising energy efficiency in all our operations whilst conducting our business in an environmentally responsible and sustainable manner. This includes reducing greenhouse gas emissions whilst improving energy efficiency through a plan of actions, projects and investments and is fully aligned to the North Sea Transition Deal.

The AOC Chief Executive Officer, Chief Operating Officer and Management Team are ultimately responsible to the AOC Board of Directors, external stakeholders and Regulatory bodies for the environmental performance of the business and meeting the objectives of this Policy.

AOC is committed to continual improvement of energy and emissions performance which involves:

- Creating and promoting a strong and proactive culture of environmental leadership by increasing employee and stakeholder engagement.
- Identifying areas for improvement in both operations and planning and implementing the Anasuria Emission Reduction Action Plan to reduce flaring and venting emissions and improve energy performance.
- Reducing emissions and energy consumption through a structured approach to monitoring and recording emissions and energy use as per AOC's Emissions Strategy.
- Environmental Management System (EMS) legal compliance, including applicable laws, regulations and standards relating to emissions, energy efficiency, energy use and energy consumption.
- Setting EMS objectives and targets that support continual improvement and ensure availability of information and necessary resources to achieve objectives, including energy and emissions improvement targets.
- Implementing transparent emissions and energy monitoring, reporting and sharing of operational performance data to support improved environmental performance.
- Critical review of all investment opportunities and projects to ensure that appropriate emissions reduction criteria is used to approve and execute all projects.
- Continuous review of environmental standards, expectations and targets to ensure their suitability and effectiveness.
- Engagement and involvement of employees and contractors to enable them to proactively support the implementation of this Policy.
- Involvement of any third-party contractors and suppliers to ensure the delivery of a high standard of environmental performance.
- Ensuring that this Policy is available to all employees and stakeholders.

Richard Beattie
Chief Executive Officer

Peter Kavanagh
Chief Operating Officer



ENVIRONMENTAL PERFORMANCE

JAN - DEC 2023

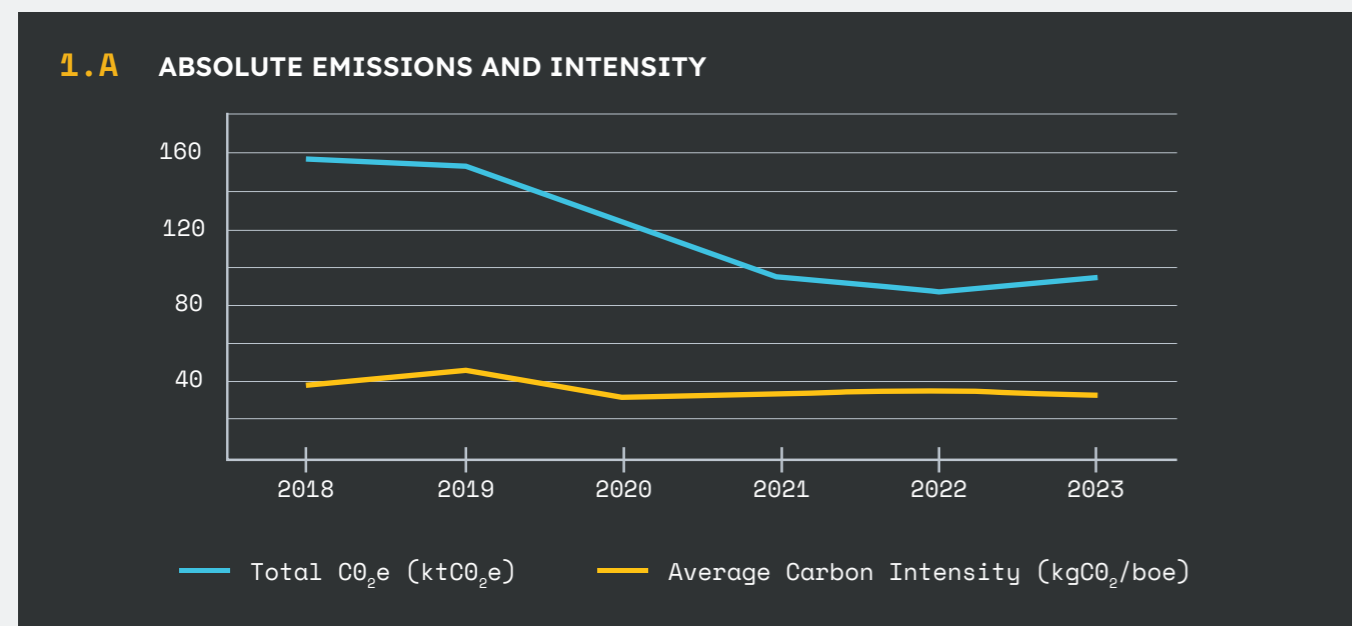
ANASURIA FPSO

The environmental permits in place for the Anasuria FPSO are associated with oily water discharges to sea, offshore chemical use and discharge, and atmospheric emissions from power generation and flaring.

ATMOSPHERIC EMISSIONS

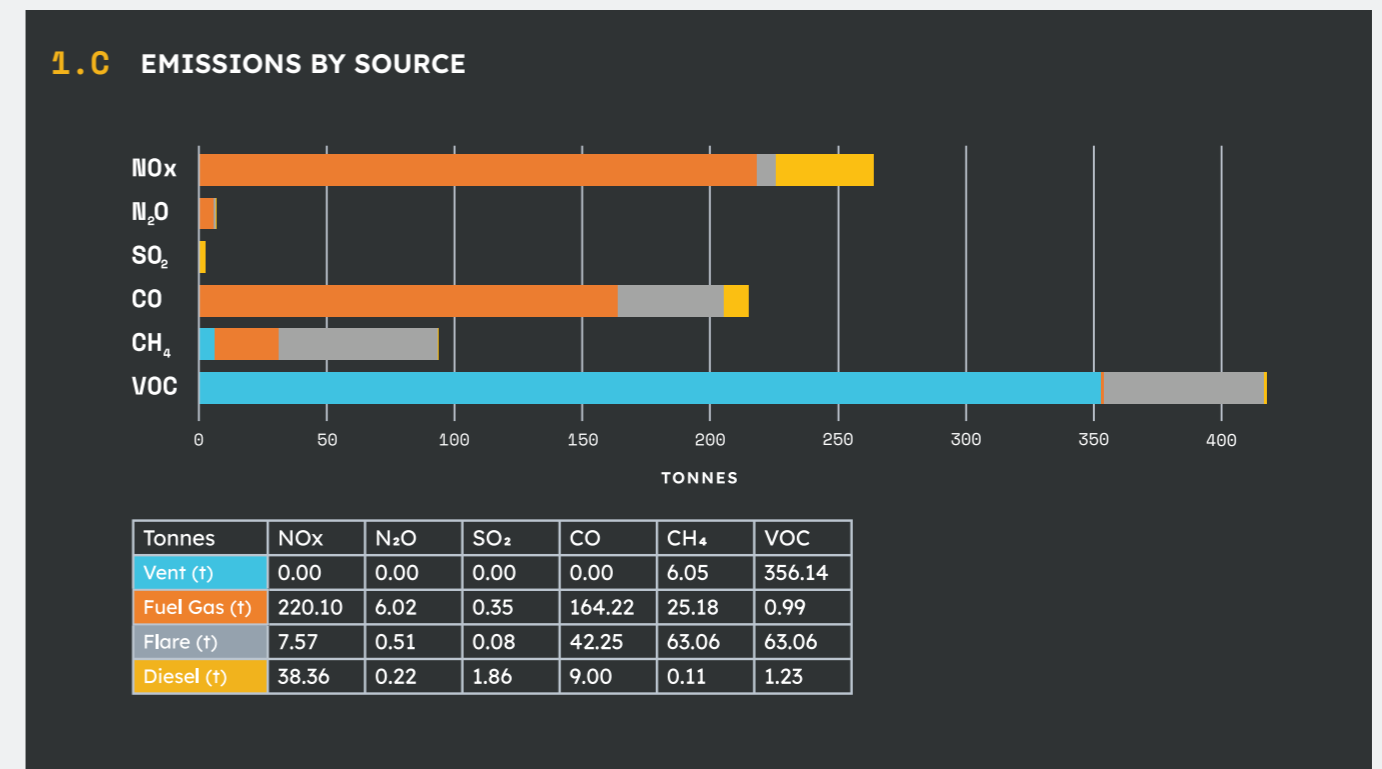
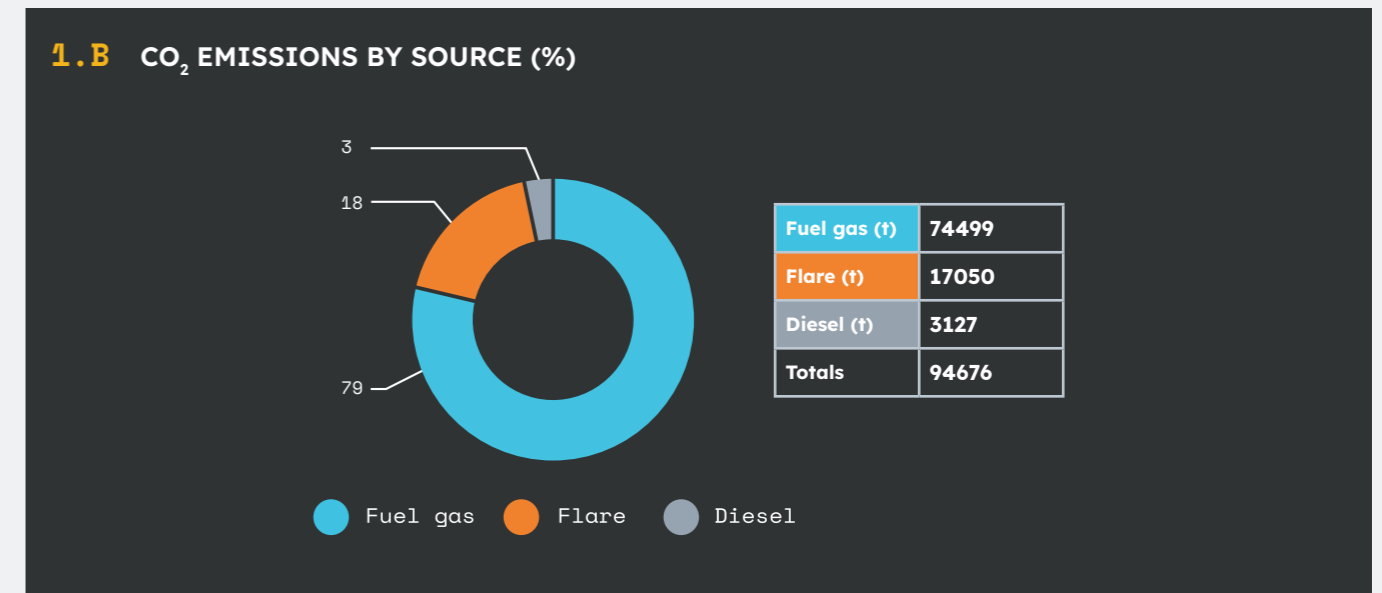
Emissions of Carbon Dioxide (CO₂), Methane (CH₄), Nitrogen Oxides (NO_x), Sulphur Oxides (SO_x), Carbon Monoxide (CO), Nitrous Oxide (N₂O) and Volatile Organic Compounds (VOCs) are monitored and reported on a CO₂ equivalent basis. AOC is required to report their emissions annually under the UK Emissions Trading Scheme (UKETS), with all atmospheric emissions being reported to OPRED via the Environmental Emissions Monitoring System (EEMS) and Manage your UK Emissions Trading Scheme (METS) on an annual basis.

The Anasuria FPSO has maintained a steady reduction in its atmospheric emissions and carbon intensity since 2018, as illustrated in Figure 1.A. There has been a slight uptick in CO₂ emissions in 2023 as a result of the FPSO being online for the full year, with no planned shutdowns taking place. A number of measures aimed at reducing emissions have been implemented on the Anasuria FPSO, including: operational improvements, reduced flaring and venting, operational efficiency and enhancing emissions monitoring.



The main source of atmospheric emissions from our operations is the combustion of fuel gas for power generation. In 2023, fuel gas combustion contributed 79% of the 94,676.65 total tonnes of CO₂ emissions reported. Other emissions sources include

flaring, which contributed 18%, and the combustion of diesel, which contributed 3%, as shown in Figure 1.B. The totals of our non-CO₂ atmospheric emissions are shown in Figure 1.C.





The inventory and emissions of refrigerants on the facility are monitored and reported as follows: (see Figure 1.D).

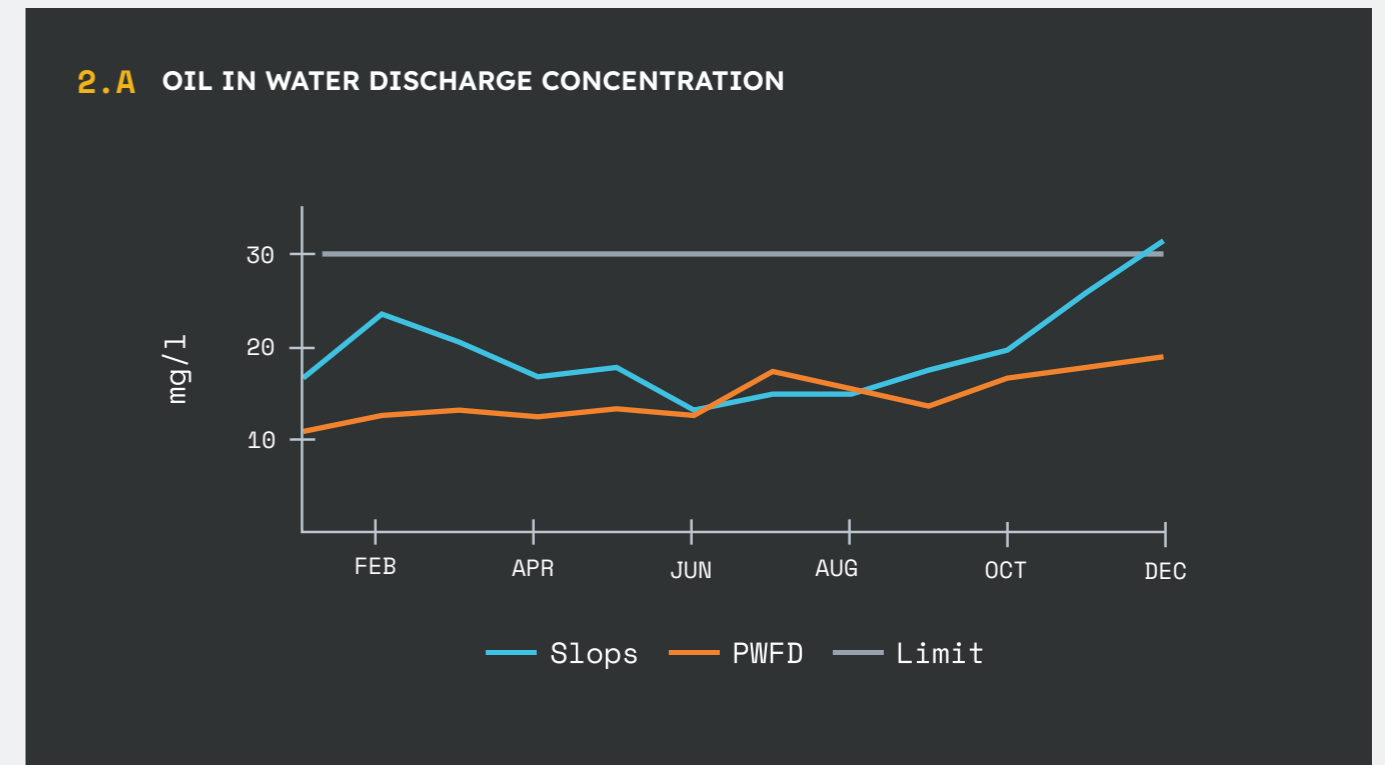
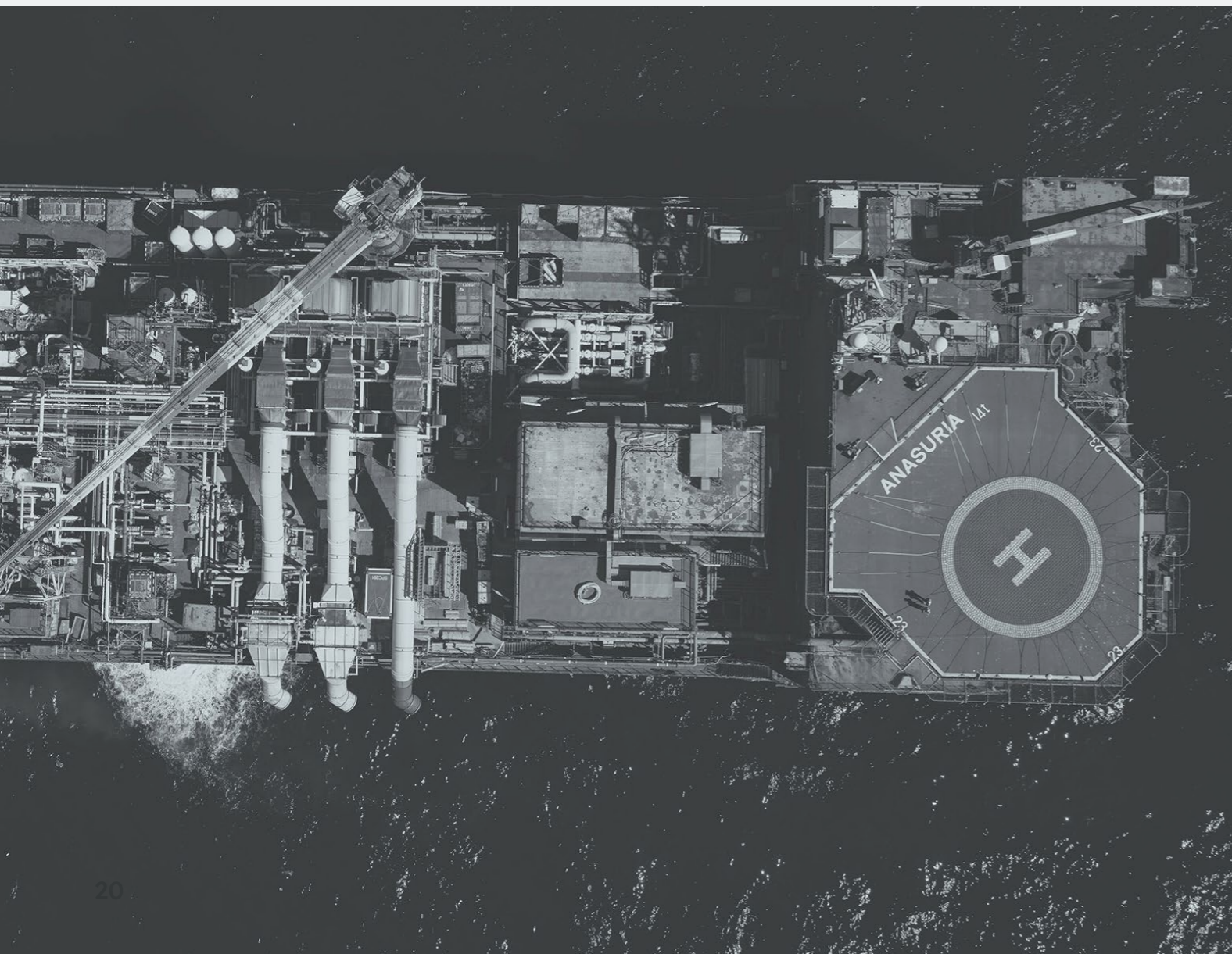
1.D F-GAS EMISSIONS

	HFC - 134a	HFC - 404a	HFC - 417a	HC - 600 a	R290	Totals
FPSO F-Gas Inventory (kg)	1.61	2.16	30.4	0.3	0.1	34.57
Emitted to Atmosphere (kg)	0	0	0	0	0	0
CO ₂ eq (t)	0	0	0	0	0	0

WATER DISCHARGES

Produced water created during the extraction of oil and gas is separated from hydrocarbons during processing. The produced water is treated prior to discharge to sea, but still contains residual oil. Residual oil in water concentrations are monitored and reported in accordance with the Offshore Petroleum Activities Oil Pollution Prevention and Control (OPPC) Regulations 2005. Returns are required to be reported to the Department for Energy Security and Net Zero (OPRED) via the Environmental and Emission Monitoring Service (EEMS) on a monthly basis, while any exceedance of the legal monthly average limit of 30mg/l oil in water (OIW) must be reported to the Regulator (OPRED).

The average OIW concentrations over both Produced Water Flash Drum (PWFD) and Slops discharges for 2023 can be seen in Figure 2.A. The total volume of water discharged in 2023 was 1,220,458 m³. The total volume of oil discharged was 17.78 tonnes, equating to 0.0015% of the total mass of all the produced water discharged.





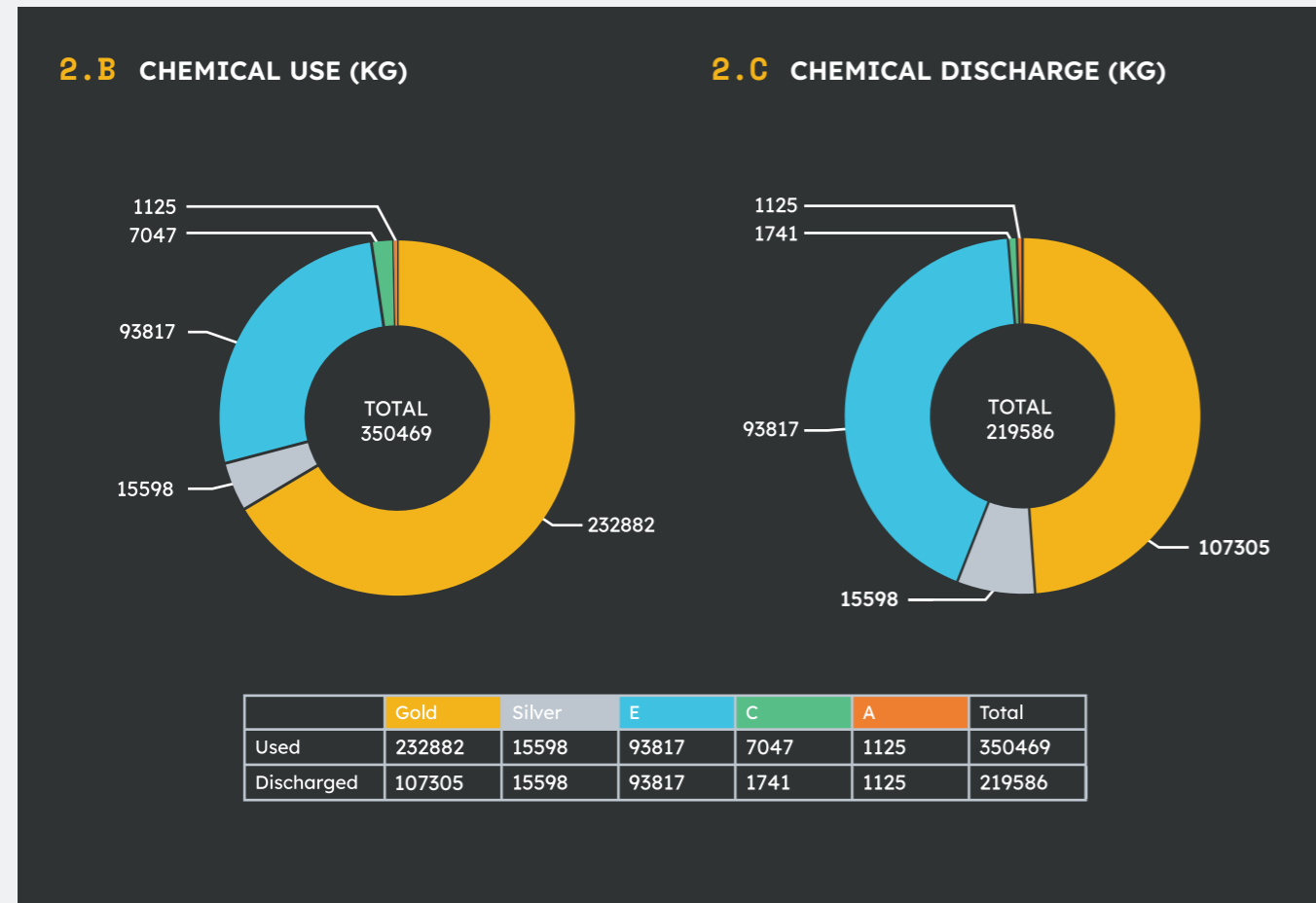
CHEMICAL USE AND DISCHARGE

The chemicals selected, used and discharged during our operations are regulated under the Offshore Chemical Regulations (OCR) 2002. In accordance with these Regulations, chemical usage and discharges are monitored and reported to ensure they stay within permitted limits, with the relevant returns being submitted via EEMS on a quarterly basis. Figure 2.B shows our total chemical use and discharge in 2023. In total, 350,469 kg of chemicals were used, with 219,586 kg discharged.

Offshore chemicals are hazard assessed on the basis of the OSPAR Harmonised Mandatory Control Scheme (HMCS). The CHARM (Chemical Hazard Assessment and Risk Management) model calculates a Hazard Quotient (HQ) for each substance based on the risk it poses to the receiving environment,

which is then converted into a colour banding. Gold CHARM category chemicals (least hazardous) comprise the majority of the chemicals used on the Anasuria FPSO, as illustrated in Figure 2.B.

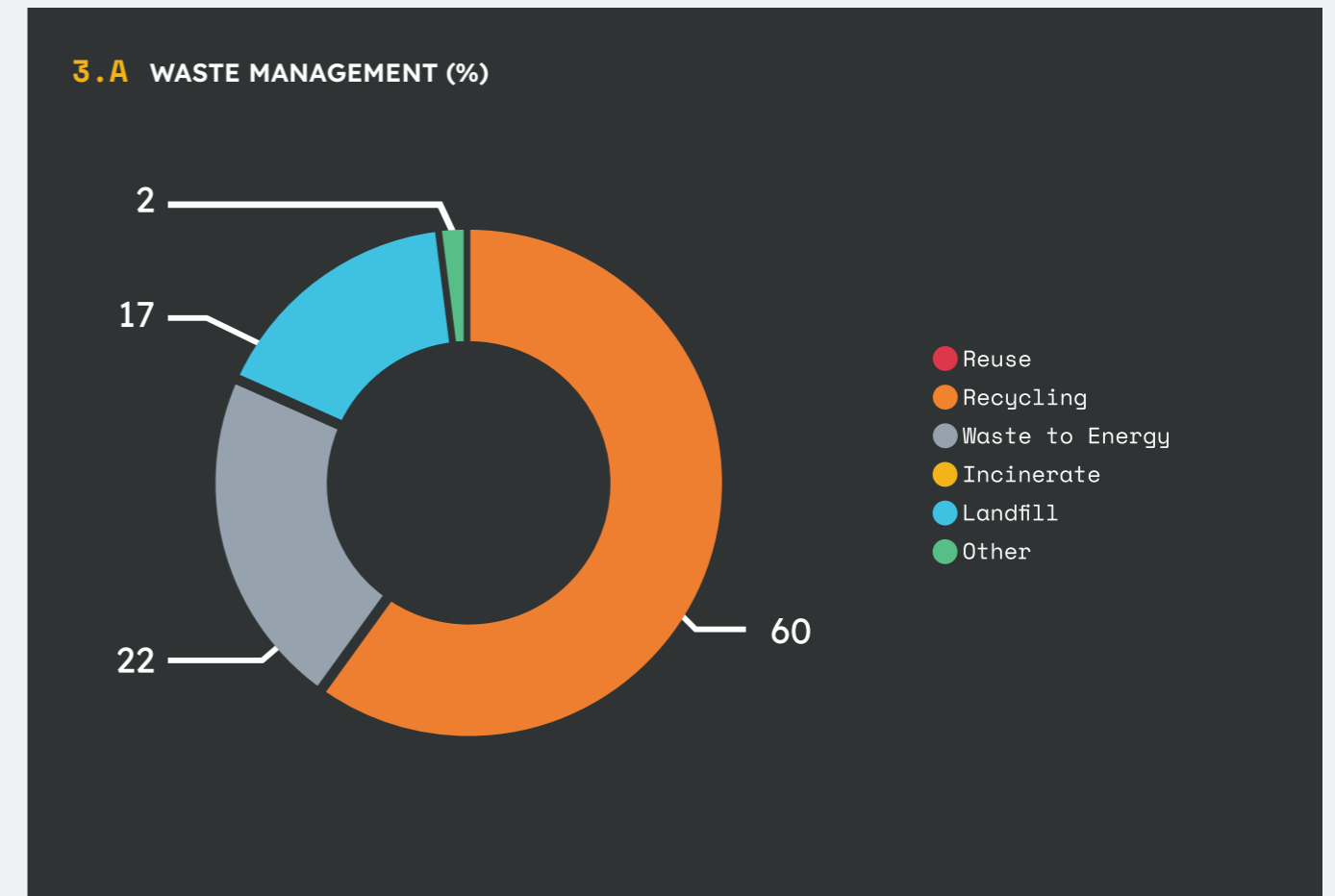
Other less harmful Offshore Chemical Notification Scheme (OCNS) chemicals used are categorised as E, while Silver and C categories correspond to more hazardous chemicals. Six chemicals with a substitution (SUB) warning were used during our 2023 operations. SUB chemicals are continually being reviewed to identify more environmentally responsible alternatives with which to replace them wherever possible. Our ongoing chemical management strategy is aimed at minimising the impact of our use of chemicals on the environment.



WASTE

The waste generated during our offshore operations is shipped to shore, and channeled down a number of potential disposal routes, ranging from recycling and re-use, to incineration, landfill, and waste to energy. In 2023, 154.38 tonnes of waste were

managed onshore. Of this waste, 60% was recycled, 22% went to waste to energy, 17% sent to landfill, and 2% managed in other ways. These disposal routes are charted in Figure 3.A.





REPORTS AND NOTIFICATION

During 2023, a total of two OPPC Non-Compliance Notifications (NCN) were submitted to OPRED. There was one Offshore Chemicals Regulations (OCR) NCN and one PON1 reported for a diesel release.

All incidents were managed through the Integrated Reporting Service (IRS) system. The details of these incidents are as follows:

OCR NOTIFICATION DETAILS

Permit	Non-Compliance	No.
Chemical Permit (Offshore Chemical Regulations 2002)	OCR NCN (IRS/2023/3090/OCR) reported in July - unpermitted chemical present on board which was being used and discharged.	1

OPPC NOTIFICATION DETAILS

PON1 Details	Non-Compliance	No.
OPPC (Oil Pollution Prevention and Control Regulations 2005)	OPPC (IRS/2023/2586/OPPC) reported in April - breach of Condition 3.1 Standard Industry Conditions. A crude oil sample required for 6-monthly OIW calibration was missed.	1
OPPC (Oil Pollution Prevention and Control Regulations 2005)	OPPC (IRS/2023/3185 /OPPC) reported in August - OIW overboard exceeded 100mg/l.	1

PON1 NOTIFICATION DETAILS

Activity	Oil/Chemical Type	Quantity Released (tonnes)
Filling forward fire pump diesel tank operations - reported in April	Diesel	0.0214

This Annual Environmental Statement is written in compliance with the requirements set out in the OSPAR Recommendation 2003/5 to Promote the Use and Implementation of Environmental Management Systems (EMS) by the Offshore Industry as implemented by OPRED.

This requires all Operators of offshore installations to produce an annual Public Statement to report on their environmental performance.

Appendix 1 ISO14001: 2015 CERTIFICATE

ISO 14001

Certificate of Registration

ERM Certification and Verification Services
 Exchequer Court
 33 St. Mary Axe
 London EC3A 8AA
 Tel: +44 (0)20 3206 5281
 Fax: +44 (0)20 3206 5442
 post@ermcv.com

This is to certify that

Anasuria Operating Company

at

*3rd Floor, Suite 1, H1 Hill of Rubislaw, Anderson Drive,
Aberdeen, UK, AB15 6BY*

has been registered to ISO 14001:2015 for


Exploration and production of oil and natural gas under the control of Anasuria Operating Company (AOC), on UK CS licensed blocks for the Anasuria Cluster; Anasuria FPSO, Teal, Teal South, Guillemot A. Also, the transport and processing of oil and gas from third-party operated fields

Signed on behalf of ERM CVS by:

Ron Crooks
Ron Crooks
 Partner, Head of Certification

ERM CVS

Certificate Number: 628
 Initial Issue Date: 5 April 2023
 Expiry Date: 4 April 2026
 Version #: 1



This certificate is the property of ERM Certification and Verification Services Ltd and is issued subject to ERM CVS' Standard Terms and Condition of Business. Its validity may be confirmed by contacting ERM CVS as set out above.

ERM CVS is an independent member of the world-wide Environmental Resources Management Group of Companies



ANASURIA
OPERATING COMPANY

