

2022 ESG REPORT

Enabling the Energy Transition

Flexible | Competent | Trustworthy



Letter From Our MD UN SDG ESG KPIs & Targets

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Letter From Our Managing Director

Dear Fellow Stakeholder

The year of 2022 has been one of the most successful year in Flux entire history. After a few years of operational challenges we have now succeed to set the new organization with robustness and are ready for the growth as we plan for. At the same time, we have reach our goal of increasing our EBTIDA almost 3 times, compared to 2021, <u>AND</u> we have continued our strategy to secure transition into the sustainable future.

In this ESG report you can read about some of our innovational initiatives towards a greener way of doing business. In addition, I want to point out some smaller examples as well; our tight relations with the universities in Norway, and extension of the Italian team to ensure we are able to onboard more projects without increasing our CO2 from travels. These examples, and together with our bigger initiatives mentioned in this report, we are securing our growth will be done with sustainability as a key factor.

On a final note, we have focused more on establishing a supply network, where we have among other things, a shared recourse between us and our partner F3nice. We believe such partnerships and shared recourses, we will be able to secure re-cycling of Hi–Alloy materials, to perhaps the most green re-cycling process with 90% CO2 saving compared to traditional methods.

We are now looking forward to 2023 with further growth from the sustainable platform in place.

Best Regards

Rolf Lohne

Managing Director/SVP



2022 - Rewind

VALVE SERVICE

Our service department at work



Finally, "the red Ferrari" of a test bench has arrived.



OTD 2022

OTD 2022 - We meet once again. What a turnout at our stand this year

WELDING

A glance from our welding department ir Berger



eFAT

From the lates eFAT off a Hybrid Cell Sampler system for the NCS



MEDCLIDY SEMINA

ONS 2022, we arranged a mercury seminar togethe with our expert supplier



HOSES

Hand made Umbilical from our production in Bergen



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UN's Sustainable Development Goals

Sustainable Development Goals Priorities

Flux's strategy is built around UN's sustainable development goals (SDG) forming pillars towards a sustainable future.

Digitalization and circular economy will be our key drivers within our strategic areas, as well as continue to maintain and develop our operations, as oil and gas continues to play an important part in the energy market.

Our aim is to be a **trustworthy** and preferred partner for goods, equipment and service deliveries to the energy industry. We will have the most **competent** team, and employees who seek innovation and are **flexible** when it comes to solving challenges. Most important of all, we are going to do this the sustainable way.

These are our main area of our strategy

Improve & Adapt

Good Health and Well Being

Build New Core Business

Carbon Neutrality

Build a Solid Financial Organization

Enabling the energy transition

Organizational Transition

Gender Balance



Good Health and Well Being

Providing a healthy and secure workplace for all employees.

HSE awareness

Performance culture

Flux School of Excellence



Gender Balance

Ensuring equality no matter gender and background
Equal opportunities in promotions
Gender-neutral pay system
Work life balance opportunities



Enabling the Energy Transition

Move from a linear to a sustainable circular economy

Establish center of Excellence for AM Cooperate with partner for re-circulation Product development in the supply chain Innovation and digitalization



Carbon Neutrality

Work towards a climate neutral business Reduce our global impact of CO2 CO2 accounting through the supply chain. Influence and challenge industry standards



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Focus Area		2022 KPIs & Result			2023 Goals	2030 Goals
SDG	Area	2022 KPI Target	2022 Result		2023 KPIs	2030 Targets
3 GOOD HEALTH	occurricular.	 O Serious Incidents O LTIs <3% Sick leave >14 Lessons Learned 85% Participants FSE 	 ◊ 0 Serious Incidents ◊ 1 LTIs ◊ 5,21 % Sick leave ◊ 5 Lessons Learned ◊ N/A Participants FSE 	•	 ◆ 0 Serious incidents ◆ 0 LTIs ◆ 0 Accidental Spills ◆ <3% Sick leave ◆ 530 hours FSE 	Provide a healthy, safe and secure working environment. • 0 incident vision
5 CENTER TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TH	Gender Balance	 20% woman in the workforce 28% woman in leading positions 	◇ 28 % Woman in the workforce◇ 40 % Woman in leading positions	•	◆ 30% Woman in the workforce ◆ 40% Woman in leading positions	We aim to have a sound gender balance and equal pay for equal work. • 35% woman in the workforce • 50% woman in leading positions • Equal pay for equal work
12 REPORTED CONSUMPLY OF THE PROPERTY OF THE P	Enabling the Energy Transition	 25% revenue from non-oil & gas segments 4 Major RFQ within new markets 	 ◇ 3 % Revenue from non-oil & gas segments ◇ 1 Major RFQs ⇒ Valve Sorting project 		 15% Re– certification of loading hoses. 1 Ton recycled metals for 3D printing powder 90% Recyclable in own production 	Enable the energy transition by delivering new and sustainable services. • 50% of our products from recyclable sources • >10% spare part revenue using 3D printer
13 MARTE	Carbon Neutrality	 30% tCO2e reduction in Scope 1 and Scope 2 (compared to 2019) 25% tCO2e reduction from business travels. 	 ♦ 61 % tCO2e reduction in Scope 1 and Scope 2 (compared to 2019) ♦ 81 % tCO2 reduction from business travels 	•	 ♦ 40% Reduction in Scope 1 and Scope 2 (compared to 2019) ♦ 35% Reduction from business travels. 	We aim to be carbon neutral in our own operation (Scope 1 & 2) and to lower our Scope 3 emissions in line with national targets. • 0 GHG emission from own operation • 80% tCO2e reduction from business travels (compared to 2019)



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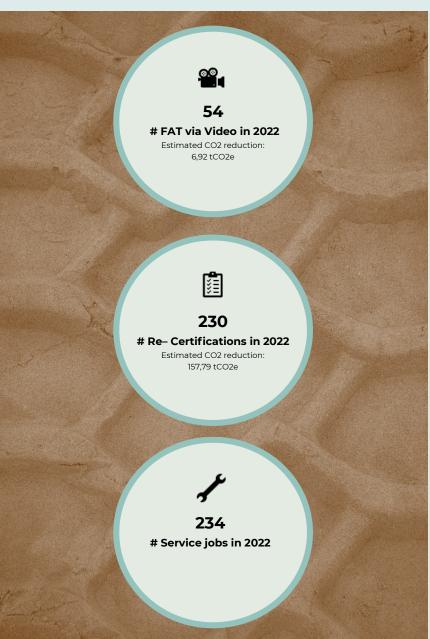
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Reducing our CO2



Key Action For Reducing Our CO2 Footprint

Factory acceptance test via video feed is a service we provide for all our customers as a replacement for physical attendance. This save both us and our customer cost of business travels as well as reducing our CO2 footprint. Most of our suppliers has in place a high quality equipment to preform FAT testing with accurate data and live video feed transfer directly to the computer screen.

Re– Certification of loading hoses is an well established service we provide our customer. We inspect, test and replace damaged areas of loading hoses, making them as good as new again. This saves our customer for buying complete new hose, that both saves cost and reduce the CO2 impact. In addition we try our best to recycle old parts that is not yet ready to be thrown away, for other purposes. Our goal is to make this process completely waste free and to recycle everything. Re– Certification of loading hoses will ensure that our hoses are always safe to use.

Flux's service department has focus on extended life time of products through repair, re-use and modifications. Any waste will be re-circulated through our partners. This saves both us and our customer cost of new investments in products, uphold life time and leaves a less CO2 impression.



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Environmental Impact

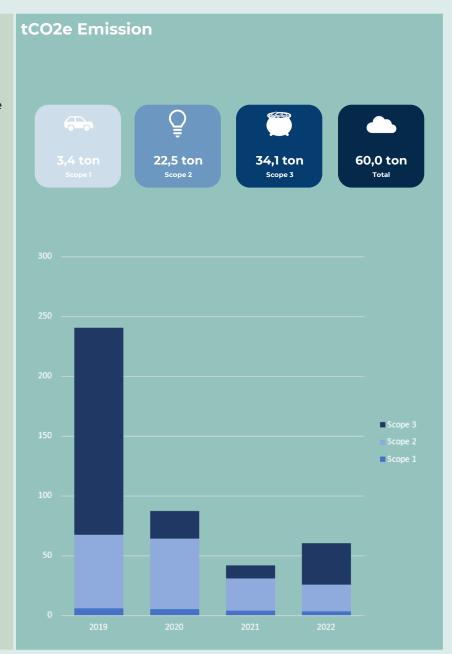
Our Carbon Footprint

In 2022 we had a slightly increase in our total carbon footprint, from a total of 41,7 tCO2e to 60,0 tCO2e, mainly due to business travels after covid restrictions were lifted. While we are operating more responsibly, and are working towards awareness throughout the organization, the year of 2021s emission attributed to a significant reduction of CO2 emission due to covid restrictions. Therefor our KPI's on reducing emissions are compared to the levels of 2019, what we define as a normal year.

Scope 1 is little by little seeing some reduction in 2022 of tCOe2, where we had a decrease of 13% compared to 2021. Compared to 2019, our Scope 1 emission is reduced by 44%, showing that our efforts of reducing our impact is working.

Scope 2 has in 2022 decreased by 17% compared to 2021. This effort can be attributed to the improvements done in our production facilities, reducing the square - footage of space and localization of our production to one location. Compared to 2019, our scope 2 has been reduced by 63 % in total.

Starting from 2023, we will improve our reporting on Scope 3 additionally, by including tCO2e of purchase of products and freight in our emission accounting.





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Digital Inventory & Recycling

In November 2022, Vår Energi's R&D department and Flux entered into a project of sorting approx. 3500 valves that has been sitting on stock for a while and never been used. The purpose of this project is to identify which valves are ok for use, which valves that needs repair, and which vales are to be scrapped.

The scrapped valves will be recycled into fine metal powder, preformed by our business partner, to be used to 3D print new spare parts for the valves that needs repairing. Valves that could not be used will be given to universities and used in education or re-circulated to powder for AM. Valves for repair are to be 3D scanned by another business partners, to supply 3D drawings for the 3D printed spare parts, available in a digital inventory.

This will be additive manufacturing in the making, as well as a start of a circular economy adventure.

The vision is that to have in place a digital inventory, replacing a physical stock, where after demand can order directly in the portal, send it to a 3D printer nearby, and have the item one's need, in no time. It is estimated total save of 90% of CO2 emission on this kind of process. In addition, by making fine metal powder, you can utilizes 100% of the scrap metal, without any waste. Compared to traditional manufacturing, it is estimated that additive manufacturing will save up till 50% energy usages.



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Safeguarding against human rights violations

1. Anchor Responsibility

Flux have always taken human rights and corruption with highest priority. This reflects in our policies, procedures and our systems. Furthermore, we have expanded our content from Code of Conduct to implementing social business principles in our T&C's. The newest addition is adapting OECD guidelines in our processes, setting human rights even higher on the agenda.

2. Identify and assess adverse impacts

Risk assessment is core in our business culture, including risk analysis on safety, governance, environmental and social aspects. Working with companies from all over the world, with a long and complex supply chain, we have long ensured control on several levels of the supply chain.

3. Cease, prevent or mitigate

Checklists, control barriers, and frequent visits to our business partners is important to set out clear expectations. Working on mitigation actions of our known risk as well as being flexible to handle the unknown.

4. Track

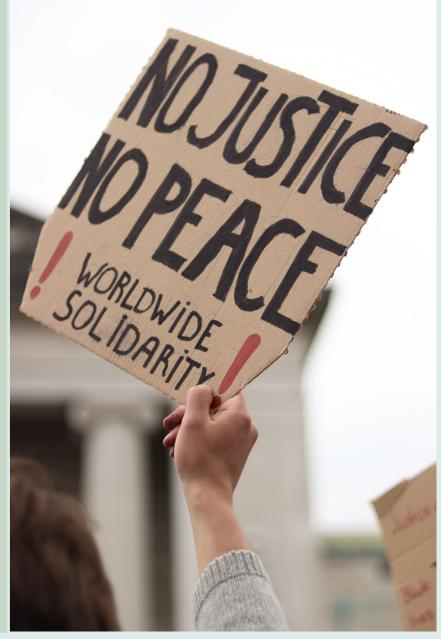
Audits, supplier evaluations, and lessons learned helps us track any deviation, making sure we comply with the procedures and learn from any important learning moments.

5. Communicate

Flux publish yearly a ESG/Sustainability report to be transparent about our success stories, but as well to be open and honest on our improvement areas. Our ESG report takes on topics as environmental, social and governance status. In addition, in 2023 we will publish a statement in reference to the Transparency Act.

6. Provide for or cooperate

Flux have a high focus on staying close to our network of business partners, and advocate making these relationships as transparent both ways. In addition, we always encourage to report on any violations either directly to us, or anonymously thorough our whistleblowing channel.





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Our People









Heidi Johnsen, Project & DCC Manager

With 15 years experience within the valve industry.

Newly appointed Project & DCC Manager, Heidi has been in charge of many small and big projects with valve deliveries to our customers. Recently she delivered projects successfully for Dolwin Hywind, a great contribution for renewable energy.



Birgit Hellem Eltervaag, Sales Manager LAS

With 16 years of experience with lab analysis and sampling.

One of our laboratory specialist, with a long track record of projects sold both national and international. Providing the correct equipment for our customer, including equipment for measurement of CO2.



Leif Grønning, Head of Center of Excellence

With over 30 years experience from the valve industry. Our absolute genius with all things valves related. Leif has been a technical advisor on many projects and service jobs. A person with the technical knowledge and hands-on approach when it comes to valves. His latest project consist of valve sorting for recycling to powder



Kjetil Jacobsen, Warehouse Manager

With 28 years experience within umbilicals, hoses and couplings.

Been with us firmly his whole career, Kjetil is our guy when it comes to products related to umbilicals, hoses and couplings. He is in charge of maintaining our warehouse, logistics and recycling of scrap.



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Health & Safety

Always Safe

In 2022, Moreld Group and Flux has implemented annual safety wheel of ALWAYS SAFE. The Always Safe web platform is a collaboration between operators of the Norwegian continent shelf, to contribute to a zero harm vision strengthen by safety culture and increasing correct safety behavior.

Flux HSEQ Policy



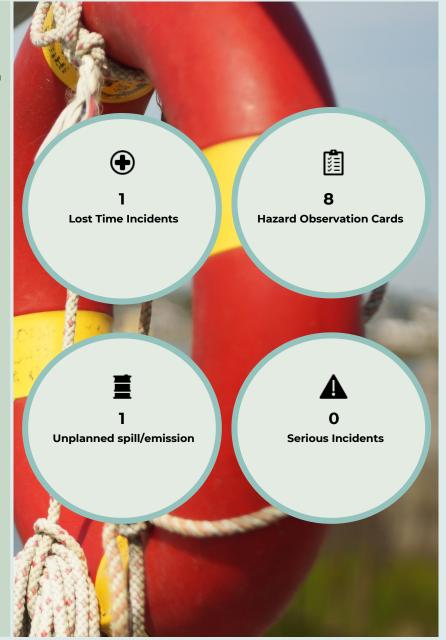
Flux's HSEQ Policy



In Flux, our overall objective is to prevent harm to our people, material assets and the environment. To achieve this, we will:

- work actively to prevent accidents, injury to our people and loss of material assets
- increase employee motivation, expertise and safety through continuous training and development
- work actively on improving health, safety and quality performance across our organisation
- meet specified customer requirements and ensure continuous customer satisfaction
- minimise our, and our suppliers', environmental impact by preventing pollution and reducing emissions, discharges and waste
- set HSEQ performance objectives, measure results, and assess and continually improve the quality of our processes, services and products
- respect our colleagues, customers, suppliers and business partners
 provide clear job descriptions and ensure that our employees understand and act in accordance with budgets, objectives, handbooks, vision and values in a forward-looking and inspiring working
- comply with laws, regulations and internal guidelines
- · be certified or accredited in accordance with the relevant standards

We believe that a strong commitment to and compliance with our HSEQ policy will contribute to sustainability, and provide predictability and confidence for our employees, customers and suppliers.





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Business Principles



Code of Conduct

The importance of business conduct, ethics and corporate responsibility is fundamental within Moreld Flux, and the business principles will govern the framework for actions, development and cooperation with all business contracts.

Moreld Flux's code of conduct applies to all partners, including own employees, wich will form a part of the cooperative and business processes. Breach of our code of conduct is considered as a deviation and will be handled with highest importance by the parties.

We have developed ten core principles for good business practices and ethical behavior:

- We comply with laws and regulations
- We respect out colleagues
- We ensure healthy and sage working conditions
- We protect our assets and confidential information
- We respect fundamental human rights
- We never make illegal payments
- We select out business partners carefully
- We compete fairly
- We operate in an environmental responsible manner

"We behave and comply"



Stakeholders - Materiality Assessment

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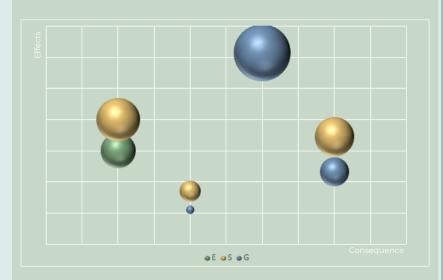
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Risks & Opportunities

Risk & Opportunities 2022



Top Risks:

- HSE
- External Environment
- Market prices
- Lead times

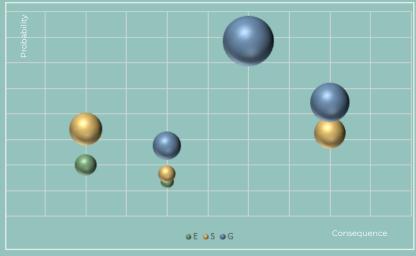
There are two areas that has been impacting the year of 2022 the most. Sadly we had two incidents reported, 1 LTI and 1 spillage of chemical in our own production. In addition, the situation of the marked price and availability of raw material, has resulted in unstable prices and uncertainty for delivering times. Luckily in the end of 2022, the market has been more or less stable, a trend we anticipate in 2023.

Top Opportunities:

- Increased activity on NCS
- Services
- Renewable market
- Merger

In 2022 there has been good activity on the NCS, resulting in a good order intake, both for products and for our newly established service department. Though we hoped that the renewable market would increase, we are still working with new sustainable solutions, i.e. valve sorting project (page 7). In addition, as an effect of the merger, we are still improving and implementing new digital solutions.

Risk & Opportunities 2023



Top Risks:

- HSF
- Market prices
- Quality
- Delivery time

HSE is still our main priority when it comes to risk reviews, and becomes more important especially when there is high activity on the NCS. Furthermore, even though the effect of the war was bearing more on 2022 we expect it highly influence the yea of 2023 as well, in all aspects of HSE, market price, quality, availability of raw material and lead time. Our supplier's network will be key for us to minimize our risks.

Top Opportunities:

- Innovation
- Digitalization
- Activity on NCS
- Waste Management

There are several exciting things planned for 2023. Innovational projects with business partners and suppliers, 3D printing and recycling of scrap metal and improvements planned for our own production. In addition, the high activity on the NCS has an positive impact on our results and are keeping our people highly motivated to solving the challenges that we may face thought this year.



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Reporting Standards

About this report

We publish this sustainability report to provide access to information on our company's ESG activities to all our stakeholders. The report is published on an annual basis and has been prepared in accordance with GRI standards: Comprehensive option. The reason for this approach is that many areas of full GRI standard is not relevant for Flux, as well as many are already covered by Norwegian Law.

For emission reporting we follow the standard from the Greenhouse Gas Emission Protocol. Reported values and results are data collected from our various systems, limited to only available data. We acknowledge that the emission report lacks some data in Scope 3 of the standard, as this information is not yet accessible. We are continuously working to achieve higher quality in that aspect of reporting.

In addition, Flux has signed the "Grønnvaskingsplakaten", a guideline and standard to avoid "greenwashing". This entails us to be truthfully and honest about our company's sustainability status.

For further information regarding this report, please contact Stine Nygård Instefjord (stinei@moreldflux.no)



GRI's mission is to enable organization to be transparent and take responsibility for their impacts, enable through the world's most widely used standards for sustainability reporting the GBI standards.

Source: www.globalreporting.ord



The GHG protocol is a corporate accounting and reporting standard for quantifying and reporting GHG emission.

Source: https://ahaprotocol.org/



The "Grønnvaskingsplakaten" is not just a guide, but a community. It is a commitment to avoid greenwashing and using sustainability to self promote. This entails to be honest in company marketing, reporting and ect., about its challenges.

Source: aronnvaskina.r



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Thank you for your attention

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