

# Overview 2021 Sustainability Plan Norway





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#### **Legal Notice**

This Sustainability Plan includes a set of actions which, in whole or in part, go beyond what is required by law and are aimed to contribute to sustainable development. Participating companies of Repsol Group have the firm intention to undertake and fulfill them. However, they reserve the right to modify, postpone or cancel their implementation without incurring liability, but undertake to publicly justify these possible cases.

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### 1 Our vision of sustainability

At Repsol, we contribute to sustainable development by seeking to satisfy the growing demand for energy, which is essential for the fulfillment of people's fundamental rights, and by creating value in both the short and long term.

We maximize our positive impact and minimize our negative impact on society and the environment throughout our value chain by acting ethically and transparently. In doing so, we seek to comply not only with the regulations in force but also with the main international standards.

Under these premises, our sustainability model incorporates ethical, environmental, and social considerations into our decision-making process, based on dialogue with stakeholders. We do this every year, creating initiatives that address the concerns of these stakeholders. This is how the **Sustainability Plans** — action plans that are available to the public and created on an annual basis — are born. The **Global Sustainability Plan** is the roadmap forming the basis for deployment of **Local Plans**. The plans also contain commitments in relation to the local context.

# The **Sustainability Plans** are put together on the basis of the **six axes** of Repsol's Sustainability Model.



# Climate change

We want to be part of the solution to climate change



#### **Environment**

We consume the resources needed to generate power more efficiently and with the least possible impact



# Innovation and technology

We encourage innovation and incorporate technological advances to improve and develop ourselves and our environment



# Safe and secure operation

We guarantee the safety and security of our employees, contractors, partners, and the local community



#### **People**

We are committed to people and promote their development and social environment



# Ethics and transparency

We act responsibly and fully where we are present

### **Sustainable Development Goals**



At Repsol we support the United Nations' **2030 Agenda** for Sustainable Development and use the 17 Sustainable Development Goals (SDGs) as a reference when defining our priorities.

We believe that we must focus on the SDGs in which we can maximize our impact. Thus, regarding the company's strategic plan, the material issues and the local contribution in each of the Sustainability Plans, the following SDGs have been selected:

Given our role in access to affordable energy, our contribution to social economic development and the fight against climate change, we have prioritized SDGs 7, 8 and 13.









We believe that the most efficient way of contributing to the 2030 Agenda is to collaborate with other entities





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Given our commitment to the optimization of water management, our support for Innovation and Technology, and our focus on the Circular Economy, we have prioritized SDGs 6, 9 and 12.

In 2021, we are publishing our annual SDG report for the second time.

We want to make our contributions to the 2030 Agenda clear by publishing more than 30 indicators and commitments, painting a panorama of the efforts we make all around the Company, both locally and globally, to provide solutions to the social challenges we face.

We want to be agents of environmental and social change in the territories in which we operate. We have the resources, the ambition and, most importantly, the commitment we need. That is our ambition, and the United Nations 2030 Sustainable Development Agenda shows us the way that we can make this happen.

### **Sustainable Development Goals**



The **actions** of which this **Plan** is composed, defined in due consideration of the local context, help support **2030 Agenda** by addressing the following goals:

























### **Noteworthy projects**

### At Repsol, we contribute to sustainable development

Repsol's strategy in Norway is to steadily increase our value and resilience, lowering the carbon footprint and always staying safe.



# Seek opportunities to reduce emissions on Yme

The Yme field came on production in 2021 and we have started the work to implement short- and long-term climate change improvements. In 2021, we have performed a screening study to evaluate different power options at Yme to reduce  ${\rm CO_2}$  emissions. The study has resulted in a recommendation to evaluate installation of a floating windmill at Yme as a part of the power production system.



### Ensure offshore staffs' wellbeing

The corona outbreak added extra pressure and demands on our offshore operations in Norway. The uncertainty that comes with this pandemic cannot be fully eliminated, but we are obliged to do everything we can to minimize impact on our people and operations and we have therefore established strict health protocols. A key barrier in the protocol is to test everyone before they are allowed to travel offshore. Before vaccination commenced, we also followed up offshore staff in pre-offshore quarantine to facilitate for better wellbeing and health by establishing weekly activity programs and meetings with management.



### Commit to society through volunteer work

In 2021 we have initiated a cooperation with the Salvation Army in Stavanger. Repsol volunteers have performed presentations related to crisis handling to different user groups at the Salvation Army. We have contributed to facilitate the Salvation Army's Christmas initiative Julegryta and contributed to 3000 packed Christmas gifts for the Salvation Army users in December.

#### Overview

At the end of the year, it is time to review each of the initiatives that are part of the Sustainability Plan. The degree to which the objectives have been fulfilled is as follows:

12
Actions

92 % Fulfillment 8% Not fulfilled







3 Actions

1 Action

1 Action







2 Actions

**4 Actions** 

1 Action

Further down, you can obtain more detailed information for each of the actions included in the plan, their indicators, and all other relevant information.

### Climate change



#### At Repsol, we contribute to sustainable development...

We share society's concern about the effect that human activity is having on the climate and we are firmly committed to the aspiration of limiting the increase in the planet's global average temperature well below 2°C with regard to pre-industrial levels.

Our challenge is to supply energy in a safe, efficient, accessible and sustainable manner, reducing Greenhouse Gas (GHG) emissions in line with the objectives of the Paris Agreement and the Sustainable Development Goals of the United Nations (SDGs).

In December 2019 Repsol publicly expressed that it would align its strategy to be a net-zero emissions company by 2050, making it the first in its sector to set this ambitious goal. Our 2021-2025 Strategic Plan sets out the roadmap for continuing to successfully advance the energy transition. With the technological advances available, we anticipate achieving between 80% and 90% net emissions reductions by that year, and we are committed to applying the best technologies to raise this figure, including CO<sub>2</sub> capture, use and storage. Without major technological disruptions, Repsol would rely on natural carbon sinks to reach its goal of zero emissions by 2050.

Accordingly, we have joined the Oil and Gas Climate Initiative (OGCI) to share best practices and technology solutions, and participate in the OGCI Climate Investment Fund, to channel the committed investment of \$1 billion over ten years in the development of technologies to reduce GHG emissions on a significant scale.

There follows a list of Sustainability Plan actions in this regard.



### **Climate change: Actions**



#### **Action**

Ensure implementation of short-term climate change improvements for Yme

#### **Description**

We will set an ambition to reduce emissions from Yme with 5.000 tonnes CO<sub>2</sub> based on Roadmap for reducing short-term emissions

#### **Indicator**

Appoint a host and be a driver for the new Yme Energy & Environment Committee.

Arrange a workshop to achieve input to the 2021 Yme Energy Improvement plan. Prepare recommendation for emission reductions for implementation in 2021 and 2022.

Prepare and follow up the 2021 Yme Energy Improvement plan to achieve ambition.

#### What we've achieved



We have successfully established the new Yme Energy & Environment Committee with a host and regularly meetings have been set up.

We have arranged a workshop focusing on GHG emission reduction opportunities at Yme and have identified 15 proposals for further assessment and implementation.

We have prepared an Environmental Improvement Plan for Yme which includes both proposals, ongoing and completed environmental improvements.





### **Climate change: Actions**



#### **Action**

Perform an evaluation on YME's low-to-zero emissions alternatives resulting in a roadmap.

### **Description**

We will deliver a decision support package based on roadmap to decide the way forward for Yme with respect to achieving reduced emissions. For this purpose, we will identify potential Yme gas deficiency, we will evaluate power from shore and we will participate in the Deep Purple project, to produce renewable energy

#### Indicator

Ensure focus on and follow up work to identify potential Yme gas deficiency and present to Yme Energy & Environment Committee.

Establish a study in Yme to evaluate power from shore as an option aligned with other long-term initiatives and READs assessment (environmental impact profile).

Participate in the Deep Purple project with operational input and establish a use case for Yme

#### What we've achieved



We have performed a screening study evaluating power options at Yme to reduce CO2 emissions. As a part of that study effects on emissions and economy of gas deficiency scenarios has been evaluated. The study has resulted in a recommendation to evaluate installation of a floating windmill at Yme.

We have participated in the Deep Purple project by providing insights into operation data and the case definition of renewable energy to oil & gas and leading the work delivering an operational philosophy.







### **Climate change: Actions**



#### **Action**

Focus on emission reductions from non-operated assets

#### **Description**

We will be a proactive partner who influence and challenge the operator related to reducing the assets' carbon and environmental footprint.

#### **Indicator**

Share our learnings about the READs tool (environmental impact profile) to foster mutual learning in the licenses.

Conduct at least one workshop with partners in non-operated assets to identify and propose reduction initiatives.

Engage in a dialogue with relevant operators regarding long term plans for "Virtual Inventory" to identify potential efficiency measures and reductions.

#### What we've achieved



We have given three presentations of the READS tool. We have shared and promoted Repsol's best practices and improvements in the regular licensee meetings throughout the year. The operator has shown and reported emission plans and zero emission projects during the year, and they have demonstrated the same reporting standard as Repsol. No separate workshop has been deemed necessary.

We have approached operators in our non-operated assets, and we have had a dialog with promotion of Virtual Inventory.









### **Environment**



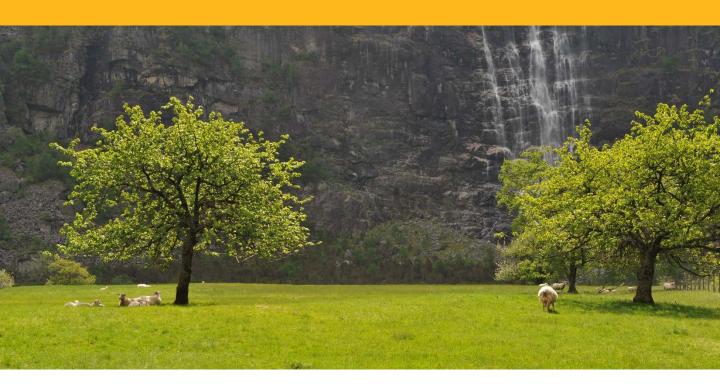
#### At Repsol, we contribute to sustainable development...

In order to guarantee society sustainable growth over time, at Repsol we work prioritizing the actions necessary to minimize environmental impacts. For this, we optimize the use of the resources that we use in our industrial processes in the manufacture of our products, including water, and we minimize emissions to air and water, as well as the generation of waste, giving them a second life whenever possible.

The conservation of natural capital and biodiversity, as well as the implementation of the circular economy, are key aspects when developing our activity.

Our Safety and Environment Strategy defines the key lines of action on which the company will focus its environmental efforts by 2025: we must be able to quantify and assess the impacts and dependencies on the environment when making business decisions, focusing on the most sensitive aspects of our operations. Our goal is to maintain the social license to operate through excellent environmental management, showing that we are sustainable throughout our entire value chain, both in our projects and operations, as well as in the products and services that we make available to our customers, customers.

This Sustainability Plan is committed to courses of action in accordance with the lines of work which Repsol operates in terms of sustainability.



#### **Environment: Actions**



#### Action

Ensure use of the most environmentally friendly chemicals at Yme

#### **Description**

Implement a system for chemical management at Yme which ensures continuous and efficient substitution of chemicals with less environmental harmful chemicals.

#### **Indicator**

Conduct quarterly meetings with main contractor for chemical supplies with main focus on consumption and substitution of chemicals.

Establish an overview of possible chemical reduction initiatives covering collaboration with R&D and suppliers describing the value & cost, for the next 5 years.

#### What we've achieved



We have identified all chemicals and expected application at Yme. We have set up quarterly performance meetings where chemicals usage is evaluated for optimization and more environmentally friendly replacement.

The identified optimization proposal programs are followed up in the quarterly meetings.









### Innovation and technology



#### At Repsol, we contribute to sustainable development...

Advancing in the decarbonization of processes and products and in Sustainability is a key objective in the future strategy of our industry. For this reason, at Repsol, we are strongly committed to the decarbonisation of our industrial and transport production, counting on a strong investment in R&D&i at our research center (Repsol Technology Lab).

Also since its creation in 2017, Repsol's Digitialization Program has maintained a firm commitment to Sustainability. On a transversal basis, this program is contributing to the digital transformation of Repsol's business units, obtaining impacts throughout the entire value chain.

Repsol Technology Lab promotes open innovation, that is, collaboration with the innovative ecosystem by building a work environment capable of accelerating the full deployment time of disruptive technological products. This collaboration model is essential to obtain successful results and build more efficient and sustainable energy systems.

As an example of open innovation, Repsol has an investment fund that is intended to acquire stakes in start-ups that offer solutions in three areas of action: decarbonisation and circular economy, advanced mobility and renewables, and digital technology and asset optimization.

This Sustainability Plan includes a commitment to the following actions, in step with the lines of work that Repsol has set on this axis of sustainability.



### **Innovation and technology: Actions**



#### **Action**

Increase knowledge sharing with regards to technology and tools.

#### **Description**

We will inform and engage our staff regarding our contributions in Research & Development initiatives (R&D) to foster understanding with focus on three key projects: READs, to integrate environmental criteria in decision making; Deep Purple, to produce renewable hydrogen; and Wartsila, to test ammonia as marine fuel.

#### Indicator

Arrange one global webinar for all Repsol employees about the Repsol Norge Zero Emission Coaches initiative.

Conduct two workshops related to our key R&D projects.

Conduct two workshops for staff to learn more about hydrogen "for dummies" and a general workshop about renewables.

#### What we've achieved



We have arranged a global webinar to share knowledge related to our Zero Emission Coaches initiative. This was completed with 47 participants.

We have presented two of the R&D projects as Lunch & Learns. The first presentation was on cold flow technology and the second presentation was related to wells barrier testing technology.

We have performed two workshops to increase general knowledge on hydrogen and on  $CO_2$  reduction initiatives for offshore plants and subsurface storage of hydrogen and  $CO_2$ .









### Safe and secure operation



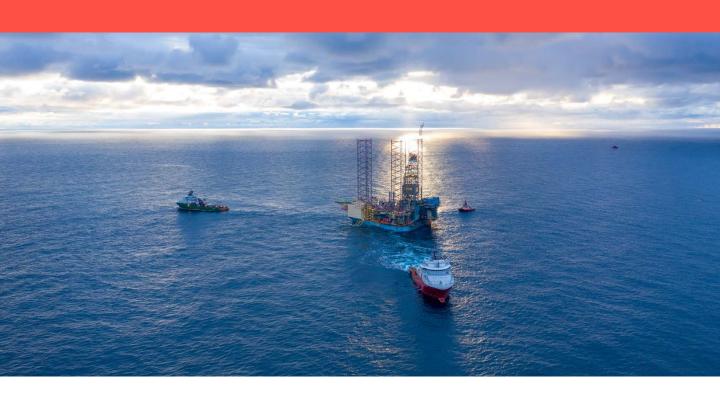
#### At Repsol, we contribute to sustainable development...

We pursue the ambition of Zero Accidents by demanding a high level of safety in our processes and facilities, with special attention to the protection of people and the environment that surrounds us, also working to raise awareness of our suppliers and contractors.

As a result of the conviction that safety is the basis for the creation of value, excellence and responsibility, our Safety and Environment Strategy for 2025 sets the key lines of action on which to focus our safety efforts: promoting the culture, transformative leadership and safety awareness. In addition, as a sign of our commitment, the safety objectives have an impact on the variable remuneration of our employees of 10%.

In the current global context, with the acceleration of the digitalization process of society, secure operation also extends to digital operations, and cybersecurity is gaining more and more importance. We have been working on cycles of improvement and adaptation our processes and information technologies for more than a decade. Also aware that it is an environment that is constantly evolving and gaining complexity, far from stabilizing the effort, we increase it in each cycle.

Below we demonstrate courses of action pointing to our commitment to safe and secure operation.







#### **Action**

Ensure safe cyber security at the Yme-field.

#### **Description**

Implement robust cyber security governance for safe operations through collaboration with Maersk Drilling and increased knowledge in organisation.

#### **Indicator**

Increase the governance of cyber security through establishing an interface document between Maersk Drilling and Repsol Norge.

Improve knowledge and competence within cyber security domain in case of a cyber situation should occur through arranging minimum two tabletop exercises.

#### What we've achieved



To ensure a continuously improvement within cyber security we have included cyber security as an own section in the interface document between Repsol Norge, Maersk Drilling Norway and Mærsk Inspirer.

We have completed one of the planned tabletops. During 2021 Repsol Norge took over the day-to day operations of Mærsk Inspirer and a second tabletop was no longer relevant to arrange. Instead, all former Maersk Drilling personnel have been enrolled to the Repsol cyber security e-training.











#### **Action**

Raise the competence for safety and environment among our employees.

#### **Description**

We will promote the online course Introduction to Safety and the Environment to all our employees. The general objective of this course is to become familiar with the main aspects of safety and the environment in the oil & gas industry and to learn how we manage them at Repsol.

#### **Indicator**

More than 75% of Repsol Norge's employees to complete the 2-hour online training.

#### What we've achieved



61% of Repsol Norge's employee onshore have completed the online Safety and Environment training, which is below the target.



### **People**



#### At Repsol, we contribute to sustainable development...

Our employees, communities, commercial relations, and customers are a primary axis in our sustainability model.

We know that the **people that make up Repsol** are our main competitive advantage and the key to being a sustainable company. We are committed to equal opportunities, the integration of people with disabilities, multi-culturalism, work-life balance, health and wellness, training and development, and attracting and retaining talent.

Business operations are carried out in an increasingly demanding and informed social environment, and companies strive to **establish sound relationships** based on the principles of respect, cultural sensitivity, integrity, accountability, transparency, good faith, and non-discrimination with the people they interact with, particularly local communities. At Repsol, we are committed to continue respecting human rights, and this means preventing our activities from having negative consequences for local people and, if such a thing does occur, doing everything possible to repair the damage done.

This axis includes the following initiatives.



**People: Actions** 



#### **Action**

Ensure offshore staffs' wellbeing while staying in pre-offshore covid-19 quarantine.

### **Description**

We will follow up offshore staff in pre-offshore quarantine to facilitate for better wellbeing and health.

#### **Indicator**

Establish weekly activity programs for personnel in pre-quarantine.

Arrange and facilitate for weekly management meetings with personnel in quarantine

#### What we've achieved



We have established a weekly activity program for around 40 Yme offshore crew members who needed to stay in quarantine prior to their work periods, before vaccination commenced. More than 12 different activities were offered.

We have arranged and facilitated for weekly virtual meetings with personnel in quarantine in the whole period before vaccination commenced. All together 25 meetings have been arranged, reaching out to approximately 120 individuals.



**People: Actions** 



#### **Action**

Commit to society through volunteer work.

#### **Description**

We will initiate a cooperation with the Salvation Army in Stavanger to assist by volunteering.

#### **Indicator**

Give two presentations on relevant topics to a selected audience groups for the Salvation Army's users.

Help students of all ages, identified by the Salvation Army, with homework during autumn.

Contribute with needed volunteer work related to preparation and distribution of Christmas gifts for those who needs it the most.

#### What we've achieved



We have performed presentations related to crisis handling to different user groups at the Salvation Army. Due to continuous high covid spread in 2021 no homework sessions could be offered. Instead Repsol volunteers have contributed to facilitate the Salvation Army's Christmas initiative Julegryta. Seven volunteers have attended and have done all together 20 hours of duty. 3000 Christmas gifts have been packed for users in December and eight Repsol volunteers have contributed to make this happen.







**People: Actions** 



#### **Action**

Foster engagement and motivation among employees through supporting our local community.

#### **Description**

We will promote initiatives among our staff to support our local community, such as the Church City theatre event, the Tour of Norway event and the 2021 Repsol Global volunteeering week.

#### **Indicator**

Arrange and facilitate, together with Rogaland theatre, a Church City theatre event where our staff participates as volunteers.

Participate in the 2021 Repsol Global volunteering week and do a minimum of two activities during this week.

Promote activities and initiatives related to Tour of Norway event through arranging a Tour of YOU for all staff and relevant stakeholders.

#### What we've achieved



Due to the continuous high spread of Covid-19 we have not been able to arrange the theater event in a safe way and this is now planned for May 2022.

During the volunteering week we have served a lunch meal to 70 people in the Church City Mission's cafeteria, and we have picked 450 kg of litter together with Ryfylke Friluftsråd.

The Tour of You event week has been completed with a total of 10 lectures with approximately 500 views. We have also run a health program with 100 participants.









**People: Actions** 



#### **Action**

Support the development of our young professionals.

#### **Description**

We will offer exposure to different diciplines and functions within Exploration and Production business to favor the acquisition of a more extensive knowledge and support their career development.

#### **Indicator**

Maintain the rotation program for young professionals to ensure a broad exposure to our business.

#### What we've achieved



All of our four youngest professionals have participated in different internal and external activities and projects to widen their expertise and knowledge within the Exploration and Production business.





### **Ethics and transparency**



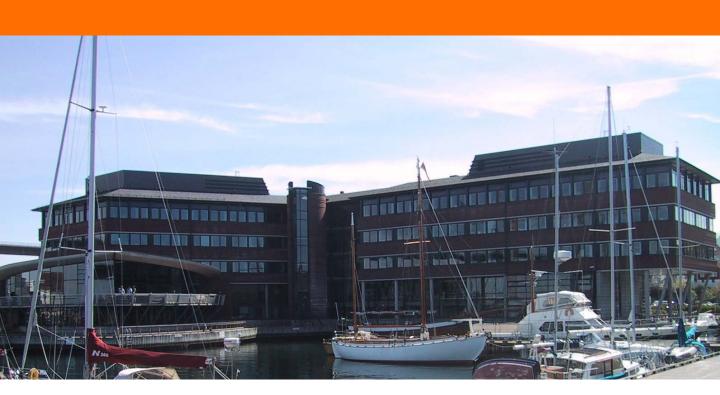
#### At Repsol, we contribute to sustainable development...

We act with integrity in all countries in which we are present. Our ethical conduct involves strict compliance with both the letter and the spirit of the law.

On this axis, we establish the set of actions that ensure the company promotes and encourages a culture of integrity and responsibility for all Repsol employees, as well as our suppliers, contractors, and business partners.

We also define **transparency and accountability** as differential elements in the Repsol sustainability model. To be credible, it must be consistently transparent. We want to be publicly recognized as an honest and transparent company in tax-related matters. Thus, **we are engaged in EITI** (Extractive Industries Transparency Initiative) with the aim of strength our cooperative relationships with the administrations.

In this Sustainability Plan, we have committed to actions that will help the company overcome the challenges we have set for ourselves in this area, while responding to the main expectations of our stakeholders







#### **Action**

Share knowledge and best practices on technology and tools outside our company.

#### **Description**

We will share and promote the Repsol READs tool (environmental impact profile) and the Zero Emissions Coaches initiative with other partners in our industry.

#### **Indicator**

Inform about the READs tool with partners in our industry through our networks in the Norwegian Oil & Gas Association.

Share experience and process related to our Zero Emission Coaches initiative through our network in the Norwegian Oil & Gas Association.

#### What we've achieved



We have performed three presentations of the READS tool through the Norwegian Oil & Gas Association. The presentations have been held for the BAT (Best Available Techniques) guidance working group , the Forum for Climate & Environment and for the Collaboration Forum.

We have shared our experience related to our Zero Emission Coaches initiative through our climate &environmental network in the Norwegian Oil & Gas Association.

### Contribución a los ODS:









# 3 Process of updating the Plan

### This Sustainability Plan is a dynamic document.

Each year we will give an account of the extent to which the actions that make up this Plan have been carried out by publishing a monitoring report.

Moreover, given that the expectations of our stakeholders and the issues that concern them are changeable and subject to the evolution of events during the course of the year, this Plan will be updated annually with new actions or the reformulation of existing ones to adapt them to the new situation.

The successive updates of the plan will leave behind them a trail of completed actions that, collectively, are a contribution of our company to sustainable development.



