



THIS IS A SHORT VERSION OF
ECOLEAN'S SUSTAINABILITY
REPORT FOR 2021.
[CLICK HERE FOR THE
FULL REPORT](#)

ECOLEAN SUSTAINABILITY REPORT 2021 OVERVIEW

ecolean
a lighter approach to packaging

WELCOME

This is an overview of Ecolean's fifth Sustainability Report, which introduces our approach to sustainability and a summary of the progress we made during 2021. Please read the full report for an in-depth view of our sustainability work.

The ongoing pandemic made 2021 another challenging year and prevented the return to normality we all hoped for around the world. Despite the pandemic, Ecolean continued to refine its approach to sustainability during the year and established its Sustainability Roadmap 2030. The roadmap consists of detailed targets within our existing focus areas. We have already established reporting in our Sustainability Report for some of the new targets, but we have just started to monitor results for others.

In 2021, Ecolean signed up as a signatory to the UN Global Compact. We are committed to the implementation, disclosure and promotion of its ten principles on human rights, labour, the environment and anti-corruption. This report will also be submitted as our first Communication on Progress.

The report is prepared in accordance with the GRI Standards Core option.

All our annual Sustainability Reports can be found at: ecolean.com/sustainability. Please don't hesitate to contact us with any queries.



Anna Palminger, Sustainability Director

anna.palminger@ecolean.se



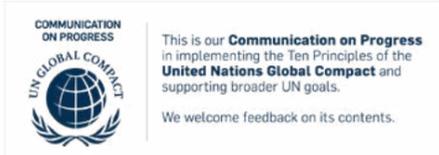
THIS IS ECOLEAN

Ecolean develops and manufactures innovative packaging systems for the beverage, dairy and liquid food industry. Ecolean's modern lightweight packaging solutions and resource-efficient filling lines offer both customer and consumer convenience as well as environmental responsibility. Ecolean is a global company with its headquarters in Sweden. Established in 1996, the company has commercial activities in over 30 countries, with China, Pakistan, Russia and Vietnam being its largest markets.

Ecolean has production plants in Sweden, China and Pakistan. All our production plants in Sweden, China and Pakistan are certified according to the ISO 14001 environmental management system.

ROADMAP 2030 – TOWARDS A CIRCULAR BUSINESS

In 2021, we established our Sustainability Roadmap 2030, serving as a cornerstone of our journey to becoming a more circular business. The roadmap centres around a set of actionable goals that align with the principles of United Nations Global Compact, the Paris Agreement ambitions and the UN Sustainable Development Goals (SDGs). We have worked dedicatedly within our sustainability focus areas for years, but we need to and can do more. Now is the time to further step up and do what's necessary to reinvent the balance between people and planet. The following pages outline how our Roadmap will start to achieve this by 2030 and beyond.



TOWARDS BALANCE

We operate in a world where climate change, biodiversity loss, pollution and human rights thresholds are being breached. Human activity has seriously disturbed the Earth's balance, and we know we are part of the problem. But we firmly believe that Ecolean can and must become an even larger part of the solution. We need to find ways on how we can contribute to an equilibrium between people and planet, where our roadmap will guide us forward. It is not about going backwards but instead is focused on helping meet people's needs without over-using or harming natural resources and systems.

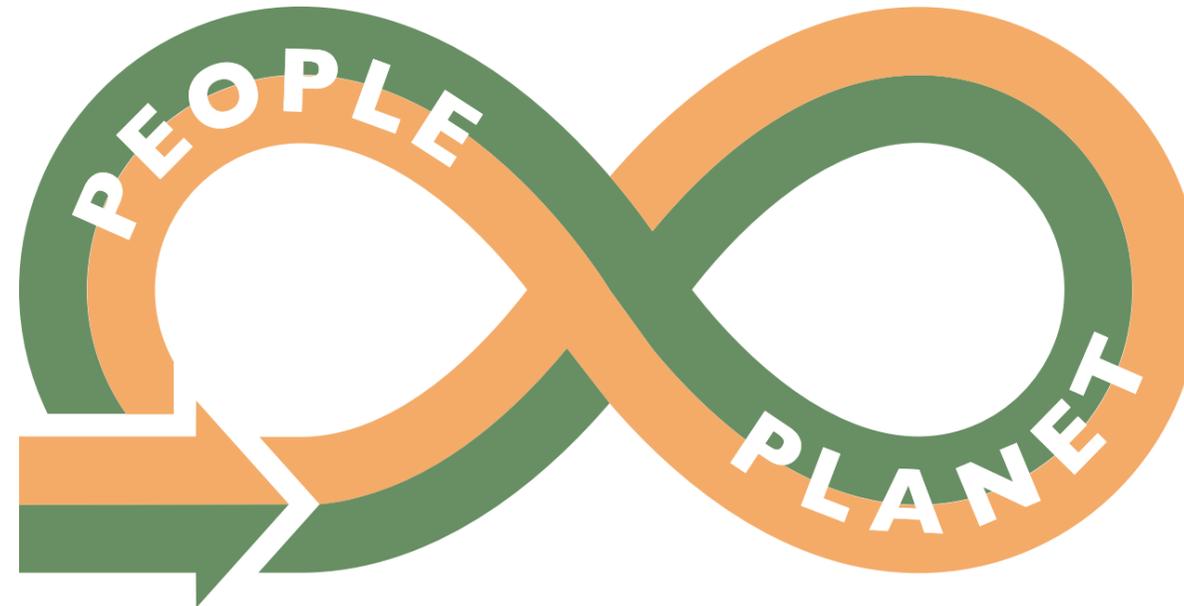
OUR STARTING POINT

We have taken steps to reduce our environmental impact from the beginning. For example, we continually increase energy efficiency, use 100 percent renewable electricity in production, apply life-cycle analysis to improve raw materials, reduce waste and lessen our impact from transport. From a people perspective, we promote a diverse and equal workforce, ensure the health and safety of our employees, respect human rights in our operations and value chain. We have a zero-tolerance policy on corruption.

However, these efforts have only taken us part of the way, and we know that we need to go further to meet today's sustainability challenges. Therefore, we have set meaningful 2030 targets, which we are now starting to put into action. We will be fully transparent throughout this process and as we move forward.

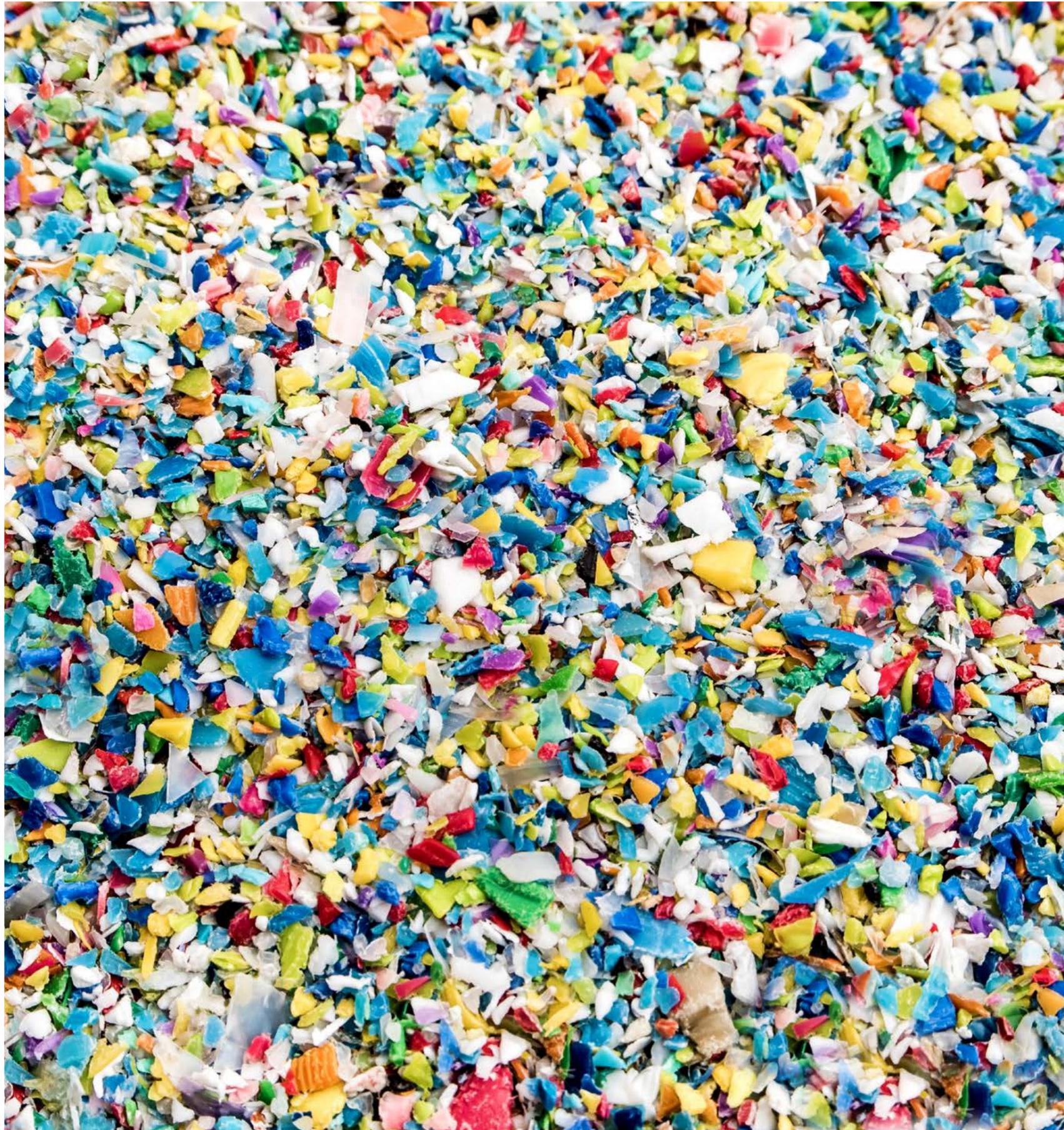
LIFE QUALITY

A socially responsible company is defined by respecting human rights and meeting basic needs. We want to go further. Ecolean's goal is to enable the best life quality for our employees, the people involved in our supply chain and our wider stakeholder network. Our priorities involve greater diversity as well as maintaining safe operations. We have set targets for a fair, equal and inclusive work environment.

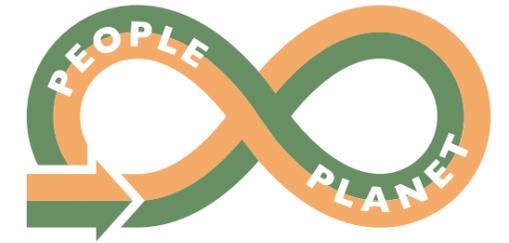


LIVING CONDITIONS

Rebalancing a climate at risk means we must align with science-based targets and develop alternative approaches to doing business and producing products. We want to contribute to a world where ecosystems are in balance, biodiversity is preserved, and living conditions are optimal for all. Our priorities are climate action, rethinking materials, and ultimately taking steps towards a more circular business.



2030 TARGETS



PEOPLE LIFE QUALITY

Fair, equal and inclusive

Our 2030 targets in relation to the people in our company and throughout our supply chain are guided by our Code of Conduct and the principles of UN Global Compact:

- A 50/50 gender balance
- 5 percent of our employees will be part of work rotation programs
- An average of one-week training per year for every employee
- Zero injuries and work-related illnesses

PLANET LIVING CONDITIONS

Taking climate action

We have used Science-Based Targets (SBT) to set the following 2030 targets in line with the Paris Agreement:

- By 2030, we will reduce our scope 1 and scope 2 GHG absolute emissions by 50 percent, and measure and reduce our scope 3 emissions, with 2018 as the base year
- Reduce energy use in production with target to be defined during 2022
- 100 percent of our products will be transported by sea or land

Towards a circular business

Becoming part of the circular economy is central to our transition. The following targets will start to get us there, with ongoing work required beyond 2030:

- 100 percent renewable or recycled polymers in our packages
- Maximum recycling of waste even when scaling up production
- All of our packages will comply with 'Designed for recycling guidelines'
- Support and establish partnerships to develop recycling infrastructure in all our markets

CEO LETTER

As another year marked by the global pandemic, 2021 prevented businesses from performing as usual. All companies were affected by restrictions and lockdowns, concern over employee health, challenges in global logistics, scarcity of raw materials and a general feeling of caution within the industry. However, I believe that our determination and innovative spirit helped mitigate many of these impacts on Ecolean.

Although these unprecedented events impacted the entire world as well as Ecolean, we maintained and even strengthened our focus on sustainability. A good example is our continued investment in sustainability activities, where we think in new ways, and consistently challenge ourselves to do more with less. We will never compromise when it comes to sustainability, and this is evident from the way we were able to perform last year.

While other companies struggled to get service personnel to different countries around the world, we were able to perform extremely complicated procedures with no negative impacts on the result, thanks to our local personnel with online remote support from experts. When the lack of raw materials challenged our filling line manufacturing processes, we focused on further developing and improving our circular approach and resource efficiency, by refurbishing filling equipment to be used for new applications and new customers.

We continue to support our customers and partners and always strive to make it as easy for them as possible. For this reason, we developed a new service approach during 2021 that offers

completely flexible service agreements to ensure that our customers can always produce as planned. While traditional service agreements typically offer customers too much or too little of what they need, Ecolean FlexCare™ is tailored to fit the unique business of every customer.

Our commitment to transparency was further strengthened in 2021 as we updated our Environmental Product Declarations. Through the EPDs, we provide third-party verified, publicly available full life-cycle data for the environmental impact of our products.

With everyone's dedication and hard work throughout the year, Ecolean has been able to continue to deliver as promised, despite the challenges during the year.

In 2021 we signed up to the UN Global Compact, with which we will continue to support and hereby renewing our ongoing commitment to the initiative and its principles.

In the beginning of 2022, we closely follow the disruptive events unfolding in the Ukraine and Russia. Ecolean's main priority in any situation is the health and safety of our employees. We focus on ensuring that all employees in the region are kept safe.

WE WILL GO EVEN FURTHER

Our sustainability performance is on a very high level, as confirmed by EcoVadis sustainability ratings and our solid sustainability work since many years. But this doesn't mean that we can sit back and relax. Climate change and biodiversity loss means that things are out of balance, and we know that we are part of the problem. At the same time, we are

confident that we can also be part of the solution. With our new Sustainability Roadmap 2030, we ensure that we contribute to change. In fact, I believe the roadmap has the potential to challenge our entire industry.

By 2030, we will only use renewable polymers in all our packaging solutions, phasing out fossil-based polymers completely. We will work hard to make sure that our packages, as well as filling lines are designed for recycling – and that they are collected and recycled more broadly on the markets where we are present. We will continue to be completely transparent about our environmental impact and push the entire industry to follow our lead. We will also promote a 50/50 gender balance globally in our operations. These are just a few of our new commitments. You can learn more about our Sustainability Roadmap 2030 in this Sustainability Report.

Our ability to question, to act and to change is crucial for our success in meeting these higher sustainability demands. We need to question ourselves and others, to go even further and to do even more. We need to act, and we need to act today – we cannot wait. We need to change and we will change our products, our company, and the way we do business.

We invite all our employees, customers, suppliers and partners to join us on our sustainability journey. Let's work towards the balance between people and planet together – creating real change not only for Ecolean, but throughout our value chain and the entire industry. We already have the tools and competence, and now our Sustainability Roadmap 2030 will lead the way.

"We will never compromise when it comes to sustainability, and this is evident from the way we were able to perform last year"




Peter L Nilsson, CEO Ecolean Group

ACHIEVEMENTS & RECOGNITIONS 2021



STILL IN TOP 1% IN SUSTAINABILITY

For the second year in a row, Ecolean has been awarded the Platinum EcoVadis medal, placing the company's sustainability work in the top 1 percent of assessed companies globally in 2022. Global sustainability ratings provider EcoVadis evaluates 90,000 companies from over 200 industries and 160 countries annually.

"We use the annual EcoVadis sustainability ratings to get an independent assessment on the work we are doing and to be able to benchmark our sustainability performance with other companies," says Anna Palminger, Sustainability Director, Ecolean Group.

MINIMISING WASTE

Our waste from production was reduced with 17 percent thanks to focused efforts on waste reduction.

HEALTH AND SAFETY

The number of recordable injuries decreased more than 50 percent during the year.

ECOLEAN SWITCHES TO RENEWABLE DIESEL IN SWEDEN

The trucks transporting containers with Ecolean's packages or film to the harbour in Helsingborg now run on HVO100 renewable diesel. The fuel is made from 100 percent renewable raw materials and results in up to 90 percent less greenhouse gas (GHG) emissions over the fuel's life-cycle when compared with fossil diesel. HVO100 also improves the local air quality by reducing particles and NOx compared to diesel. The switch has reduced the environmental impact from the first part of the journey of Ecolean's products as they are then transferred onto ships where they are transported to customers, market offices and production plants around the world.

PUBLIC PARK WASTE BIN PROJECT INITIATED IN PAKISTAN

Ecolean is a member of an alliance that partnered with the Capital Development Authority to install 250 waste-bins in two parks in Islamabad, Pakistan.

The CoRe (Collect and Recycle) alliance includes leading consumer goods and packaging companies, recyclers and non-governmental organisations.

CoRe's goals are to improve the post-consumer usage, collection and recycling of packaging waste, to help become waste neutral in Pakistan. "We understand the unique challenges posed by packaging waste and its collection mechanism, and this waste-bin project is a collective step towards a wastefree future," said Waqar Ahmad, CEO CoRe Alliance.

[READ OUR FULL
2021 SUSTAINABILITY
REPORT HERE](#)

