



Jungle Environmental Policy

In this policy, Jungle presents and defines its long-term ambitions, commitment and targets for 2023 on its environmental performance.

1. Environmental Ambition

Jungle aims to reduce its GHG emissions by 45% before 2030 and achieve carbon neutrality by 2050. Jungle wants to engage in the Science-Based Targets Initiative to ensure that its development is aligned with sound scientific principles.

As the various engagement areas below show, Jungle is not just focused on reducing emissions. Carbon neutrality in emissions is not enough. To support its sustainability goals, Jungle's long-term ambition is to become Nature Positive in all dimensions of its environmental impact.

Jungle is committed to continuous improvement in environmental performance, taking into account sustainability and energy performance issues in the design, installation and operation of its farms. Jungle is also committed to complying with all relevant environmental legislation.

2. Focus Areas

a. Energy

About 20% of the emissions from the Jungle process come from electricity consumption. Our high-tech farms need this energy to create optimal growing conditions.

Our priority is to reduce our energy consumption by collaborating with our teams and partners to implement an efficient energy plan. We are aiming for a 47% reduction in kWh/kg of plant biomass by 2027. In addition, our medium-term goal is to achieve a mix of low-impact renewable energy (partly produced on site) and nuclear sources. For FaaS customers, Jungle is developing a partnership to systematically provide a renewable energy infrastructure.

b. Water

By applying a closed-loop hydroponic irrigation system, our farms reduce irrigation water consumption by 98% compared to conventional agriculture.

In 2022, the water savings for Jungle represent 25,000 m³ (equivalent to the annual consumption of 205 French households).

Our team is constantly improving our recipes to reduce water consumption, while maintaining the same quality, taste and nutrient content. We also plan to be 100% self-sufficient in our water use through the installation of rainwater collectors before 2025.

c. Biodiversity

According to IPBES, land use change for agriculture is the main cause of biodiversity loss (e.g. conversion of forests to agricultural land). Jungle Vertical Farms use 98% less land for cultivation than conventional agriculture. We farm vertically, making efficient use of space, and strive to improve yields without the use of pesticides or other phytosanitary products.



This allows us to significantly reduce the pressure and pollution of soil and water sources and the negative impact on biodiversity.

Our technical and R&D teams aim to improve our yields by 66% by 2027 and increase the family of products that can be grown on our farms.

By allocating crops to more space efficient methods, like vertical farming, deforestation practices can be reduced. Existing farmland can be devoted to more regenerative practices. In addition, we are seeking to better understand the impact of all our activities on biodiversity by using life cycle analysis and species mapping methods.

d. Waste

Today, 80% of the inputs we use are made from recycled, recyclable and/or biodegradable materials. 98% of our waste is either recycled or valorised and 2% is sent to the local waste collection centre (glass, pallets, etc). 100% of organic waste is sent to local farmers to be transformed into compost for their farms.

Our main ambition is to achieve zero waste (+90% of waste not incinerated or placed in landfill).

e. Team Engagement

In order to promote positive environmental behaviour, it is necessary to raise awareness among all the company's stakeholders. This involves share with employees and educate them on the environmental values and standards that Jungle seeks to uphold and apply to make its policy a reality.

f. Supply Chain

Our objectives are defined in the Jungle Supplier Code of Conduct and the Jungle Local Sourcing Policy.



3. Objectives 2023

a. Become a certified B Corp company.

b. Energy

Scenario A –Develop a joint renewable energy infrastructure project with fixed energy prices and without initial investment with the stakeholders of the ZI de l'Omois (Industrial Complex of Omois).

Scenario B – Subscribe to a PPA offer to benefit from a 100% low impact renewable and nuclear electricity mix.

c. Waste

Define a management policy aimed at achieving zero waste.

d. Substrate

Replace peat as a substrate with a more ecological solution for >80% of our production volume.

e. Packaging

Reduce the weight of our cardboard packaging by 30% and/or find a material alternative that delivers a reduction in CO₂-eq impact of at least 10%.

f. Training/Raising awareness

Offer environmental workshops and/or training to all Jungle employees.

g. Frameworks and methods for measuring impact

Train 3 Jungle employees in the life cycle assessment method.

This policy will be reviewed annually to assess its relevance and to monitor compliance.

A handwritten signature in black ink, appearing to read "N. Seguy".

Nicolas Seguy

Chief Executive Officer

January 2023