With us since: 2023
HQ: Norway
Employees: 12
Sector: Apiculture technology

Game-changing tools to impact the beekeeping and pollination industries

Located in Norway and France, Beefutures combines biotechnology, data science, and 30 years of beekeeping know-how. They have developed digital tools that support pollinator-friendly agriculture and urban landscape rehabilitation. More recently, Beefutures developed an innovative technology that gathers data through bees to inform and promote biodiversity-friendly agriculture practices and cities

beefutures.io

Net impact value creation in 2023 (USD) [1]

$ 0.21 M

Impact potential

5/5 – Impact-generating

The problem

Bees play an instrumental role in producing a third of the world's food supply. However, they are threatened by habitat loss, intensive farming practices, changes in weather patterns, excessive use of agrochemicals, and invasive species such as the varroa mite. The extinction of pollinators could result in up to 570 billion USD of agricultural losses.

The change we need

Bee health and safety should be a priority. Beyond their role as pollinators, bees provide critical information we can use to evaluate the impact of human activities on biodiversity. This can assist beekeepers, farmers, municipal planners and others in supporting pollinator-friendly agriculture and urban landscape rehabilitation.

[1] Using data from the Upright Project and applying Norselab's custom value mapped to the SDGs. Read more about this metric on page 21. Norselab owns 20% of the company and has therefore contributed to 20% of this impact value creation.

Beefutures' impact metrics

Beefutures' impact contribution

29 NEW METRIC

29 beehives deployed near agricultural lands.

Zero hunger

Target 2.4

Beefutures enables the optimal management of honeybees, increasing apiculture and agriculture productivity.

1 M NEW METRIC

1 million honeybees treated against varroa mites and for increased resiliency.

Life on land

Target 15.8

Beefutures protects honeybees against the varroa mite, indirectly protecting wild bees.

Target 15.5

Through Beefutures' light treatment, honeybees experience higher immunity and resiliency.

750 km² NEW METRIC

750 km² of area in which biodiversity is monitored by honeybees.

Life on land

Target 15.9

By collecting and interpreting bee data, Beefutures can assess the biodiversity gains from more responsible agricultural practices.