eaternity

App'etite for Change.

1/3 Food

## Food, Climate and Health

We are eating up our planet.

The food system is responsible for:
- 1/3 of CO_2 emissions in Europe
- 70% of freshwater withdrawals
- 40% of land use
- a large bulk of deforestation

Nutritional outcomes are also disappointing, since today hunger coexists with obesity.

With **sustainable and healthy food choices**, we can:

- Easily save 50% of CO_2 linked to food
- Contribute to reaching the goal of the Paris Agreement (max 2°C by 2050)
- Move towards the "Sustainable Development Goals" (SDGs) set by the United Nations.

Save 1/2
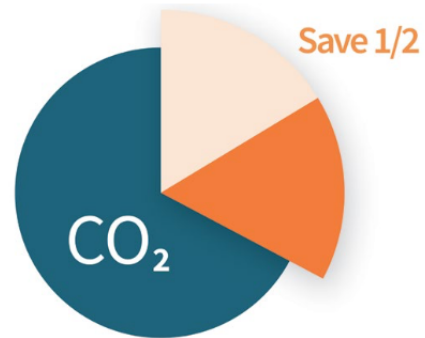
Eaternity

Since 2008, Eaternity provides a **software solution** for **restaurants** to offer **sustainable and healthy food** to their guests.

Eaternity has built the most comprehensive database to date on the impact of food on the environment, including CO_2 emissions, water use, health and nutrition outcomes etc.

Using our software, restaurants can effectively **manage, report** and **improve** the environmental impacts of the meals they serve.

Over the last years, Eaternity has received several awards, given a TEDx Talk and has grown to a team of 9 people. We're continuing our journey with the mission of making every chef a climate-hero and to support the achievement of the SDGs.

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Our expertise

We have developed a comprehensive and peer-reviewed database on the CO2 and environmental impacts of food items, which include more than 550 core ingredients.

Climate score

The climate score is based on the carbon footprint and is measured with Life Cycle Assessment, accounting for every single life stage of a product. Life cycle assessments can support food business in decision making and to raise efficiency on life stages, processes and products.

Water footprint

The water footprint is an indicator of water use in the production of goods. It depends on the amount of water used in that particular region of production and on it relative water scarcity. Our indicator explicitly includes the water stress of a region as a weighing factor for the amount of fresh water used.

Nutrition label

The Nutrition Label analyzes if a meal is "well balanced" in terms of providing the daily energy requirements. An average warm meal should provide around one third of the recommended daily amount of 2000 kcal of energy intake.
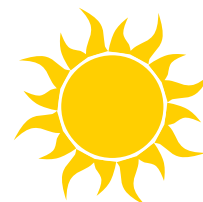
Vita score

The Vita score provides a guideline on diet-related health risks of food by calculating how much of the recommendations for a healthy diet are fulfilled in relation to the caloric content of a meal.

Other environmental footprints

Deforestation; Animal treatment;
Seasonality; Locality.

Visit our website:
www.eaternity.com

Watch our TEDx:
tedxtalks.ted.com/video/Eating-is-an-environmental-actM

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TED^xVicenza
x = independently organized TED event