

# ENACTUS NOTTINGHAM ANNUAL REPORT

**2021**

**151**

Members

**11**

Projects

**£58K**

Revenue  
generated

**67.5**  
Tonnes

Food saved  
from landfill

**96**  
Tonnes

CO2  
emissions  
prevented

**3,090**

Lives  
impacted

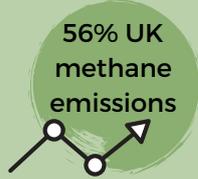


# ECOLOGECO

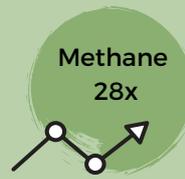


## Stage: Implementation

Ecologeco is working towards reducing the amount of methane produced in the agricultural sector by ruminant livestock.



Arise from livestock.



More potent than CO2.



## BUSINESS PRINCIPLES

### Supplement Development

- We are developing a supplement using seaweed **Asparagopsis Taxiformis** that has the power to reduce methane emissions by up to **99%**
- The **bromoform** inhibits the fermentation process, preventing methane from being released into the atmosphere.
- The result is a tasty food supplement for cows, which reduces the methane cows release in the atmosphere

### Financials and Partnerships

- Developed a unique **Methane Cowculator** that allows the user to calculate their personal methane emissions
- Users can '**sponsor-a-cow**' to financially offset their methane emissions and support the development of our supplement.
- Our partnerships with **Arla** and **ASDA** have shown the potential to produce a **low-methane product line**.

## - INNOVATION - Methane 'Cowculator'

ECOLOGECO METHANE COWCULATOR

SECTION 1: HOUSEHOLD CONSUMPTION  
In this section we calculate your typical consumption of gas and electricity based on your house size.

Select your house size

SECTION 2: TRAVEL HABITS  
In this section we calculate your average methane emissions based on your travel habits.

How many hours have you flown in the past year? ⓪

0 hours

How often do you drive?

What best describes your car type? ⓪

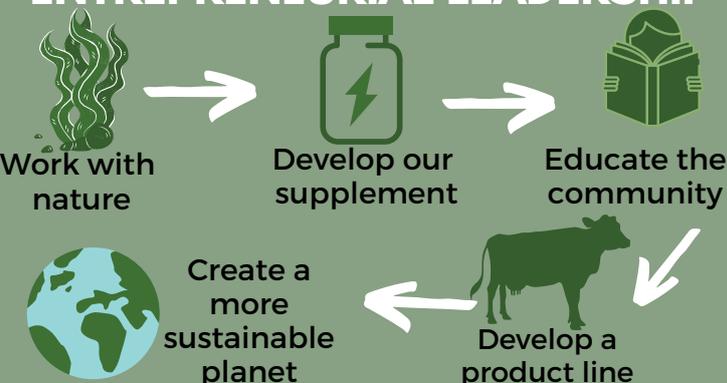
SECTION 3: FOOD CONSUMPTION  
In this section we calculate your average methane emissions based on your food consumption and eating habits.

## - SOCIAL IMPACT -

**At Ecologeco, we are offering an easy, sustainable solution to reduce the impacts of climate change.**

- By creating a **methane calculator**, we are providing a platform for individuals to off-set their methane emissions
- By posting **meat-free Monday recipes**, we are inspiring our followers to make small changes to their diet, reducing their methane footprint one meal at a time.
- In collaboration with Arla, we will have the potential to **reduce up to 100 000 tonnes of methane emissions using their 5,000 farms across the UK**, by creating a **low-methane dairy product line**.

## - ENTREPRENEURIAL LEADERSHIP -



## - IMPACT TESTIMONIAL -

Ecologeco's posts have provided me with some fascinating and insightful information regarding methane emissions and certainly made me think a lot more about the decisions I make around food.

Jonathan Varey, 47

# The Enactus Nottingham Project Portfolio



## Project Spotlight



foodprint

STAGE: **IMPACT**

LIVES IMPACTED:  
**2,258**

**Foodprint** is Nottingham's first social supermarket and surplus food redistribution network. We have continued to tackle food waste and food insecurity even throughout the Coronavirus outbreak by:

- Delivering **100 isolation parcels** each week
- Providing **157 elderly residents** in our partner retirement villages with affordable yet essential food items.
- Delivering **care packages to over 500 students** who were unable to return to their families over the Christmas break
- **Doubling** the loaves of **fresh Hovis bread donated to partner schools** on a weekly basis, allowing them to expand their breakfast clubs
- Established a project which has provided **DIY vegetable pizza parcels to 100 school children**



STAGE: **IMPACT**

LIVES IMPACTED:  
**832**

**CodeX** is a social enterprise enhancing the employability of young individuals, by providing Python coding courses online and in-person.

- Through securing a **partnership with Next Jump** during the pandemic, Codex was able to impact **815 individuals** across the world
- Our **1-2-1 lessons** have reached **17** young people
- We have **cross-subsidised 10 free courses**, ensuring children from low socio-economic background could access their courses
- **CodeX will be exiting the Enactus Nottingham portfolio and be rebranding and continue to expand as Coding with CodeX.**

## Local



**Altrua** is tackling fast fashion through an online clothes swapping platform for students in Nottingham



**Razoration** is aiming to eradicate poverty by using the profits from a door-to-door hairdressing service for students in Nottingham, to cross-subsidise the costs of providing homeless individuals with haircuts and enrolment onto barbering courses.

# International



**Empower** is empowering the future generation of women and their communities through producing sustainable reusable sanitary pads and encouraging a safe space for a conversation surrounding menstruation, through an innovative education programme.



**Harvest Hub** is employing agribusiness solutions in Kenya through sustainable poultry farming. *They will be exiting the Nottingham Portfolio this year.*



**Nutrigreens** is creating a more sustainable way of farming through agricultural innovation that tackles malnutrition in Uganda using Microgreens

# Commercial



**SENSE Events** is creating a 'S.E.N.S.E.' of community while raising money to provide a financial grounding for Enactus Nottingham's social enterprises.



**U-Cycle** is encouraging an active, environmentally friendly lifestyle that contributes towards the health and well-being of our academic community through affordable bike rental services.

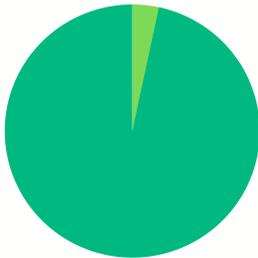


**Project Nexus** is raising awareness towards the water crisis in third world countries through the design and distribution of reusable, co-branded water bottles in partnership with Sustainable Water.

# Financials



Commercial Ventures  
3.4%



Social Venture  
96.6%

**Total Revenue**  
**£58,953.16**  
**Total Sales Revenue**  
**£30,238.43**  
**Total Grant Revenue**  
**£28,714.73**

# With thanks to our partners



UNITED KINGDOM · CHINA · MALAYSIA



Natasha Bonner  
President

Jacqueline Andrews  
University Advisor

Prof. Duncan Angwin  
Dean of Business School