



Envirocrops

The role of decision support and information tools, in successful scaling up of the biomass industry.

Biomass Connect Showcase
7 November 2024

Funded by



Department for
Energy Security
& Net Zero

Project Collaborators

afbi



 **NFU**
ENERGY

CALVIUM^o

The Envirocrops revolution



Envirocrops

CROPS

Explore Crop Variants

- Miscanthus
- Willow
- Eucalyptus
- SRF Poplar
- Reed Canary Grass
- SRC Poplar
- Hemp



Explore the crop growth timeline



RESOURCES

Explore our resources

Search

- Booklet
- Case Study
- Best Practice Guideline
- Article
- News



Fire brigade measures to deal with willow beetle infestations

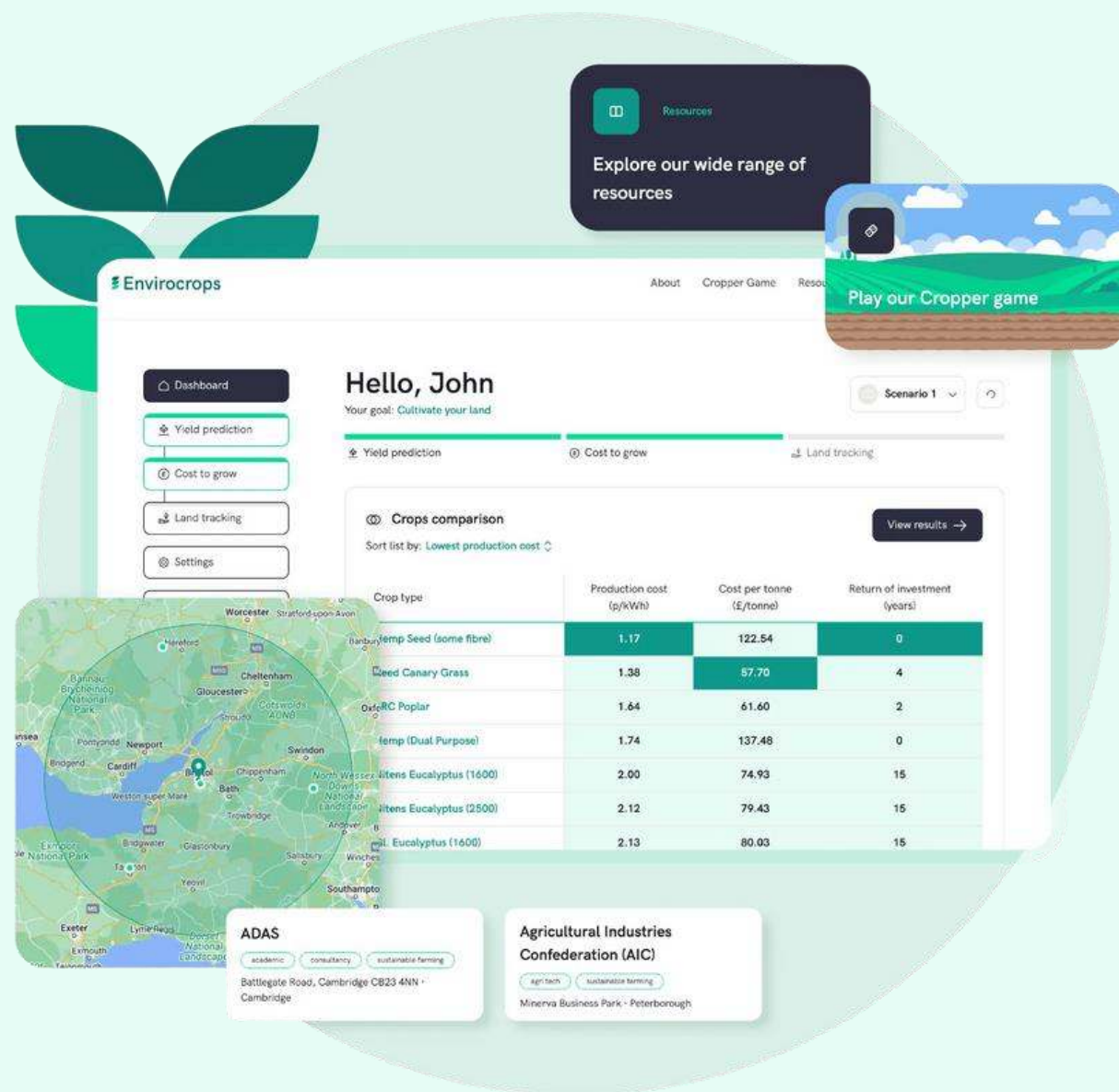
May 2, 2024



Poplar Best Practice Guidelines

Mar 22, 2023

STEM Game



Identifying biomass crop types and varieties suited for your land and needs



Estimating land required for desired yields



Determining production timescales and costs



Growing and management of their biomass crops



Finding local contractors and markets

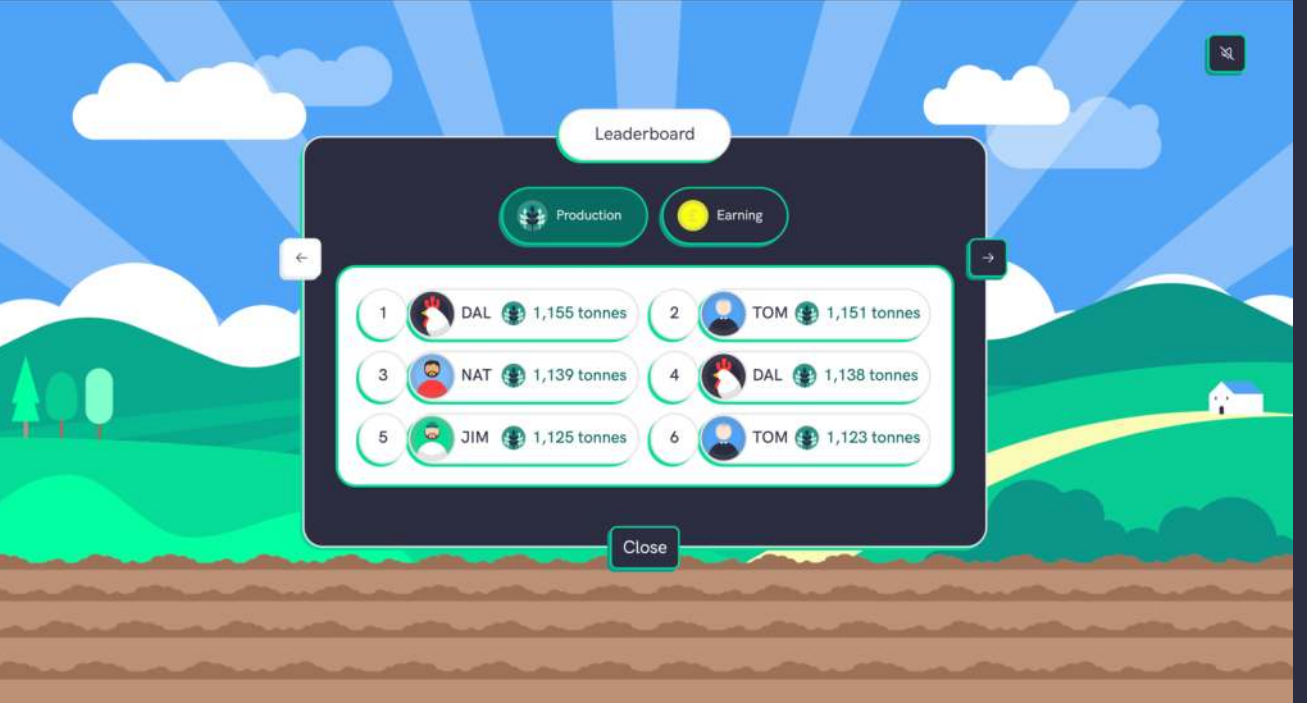
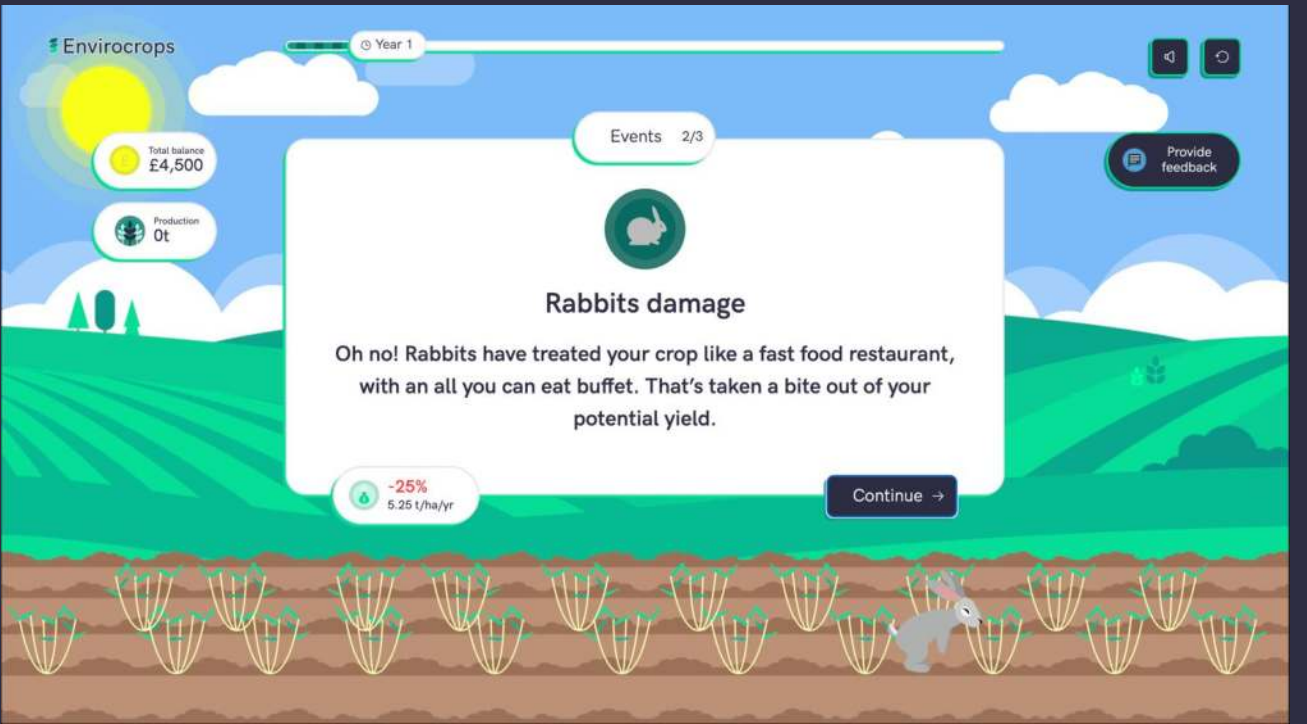
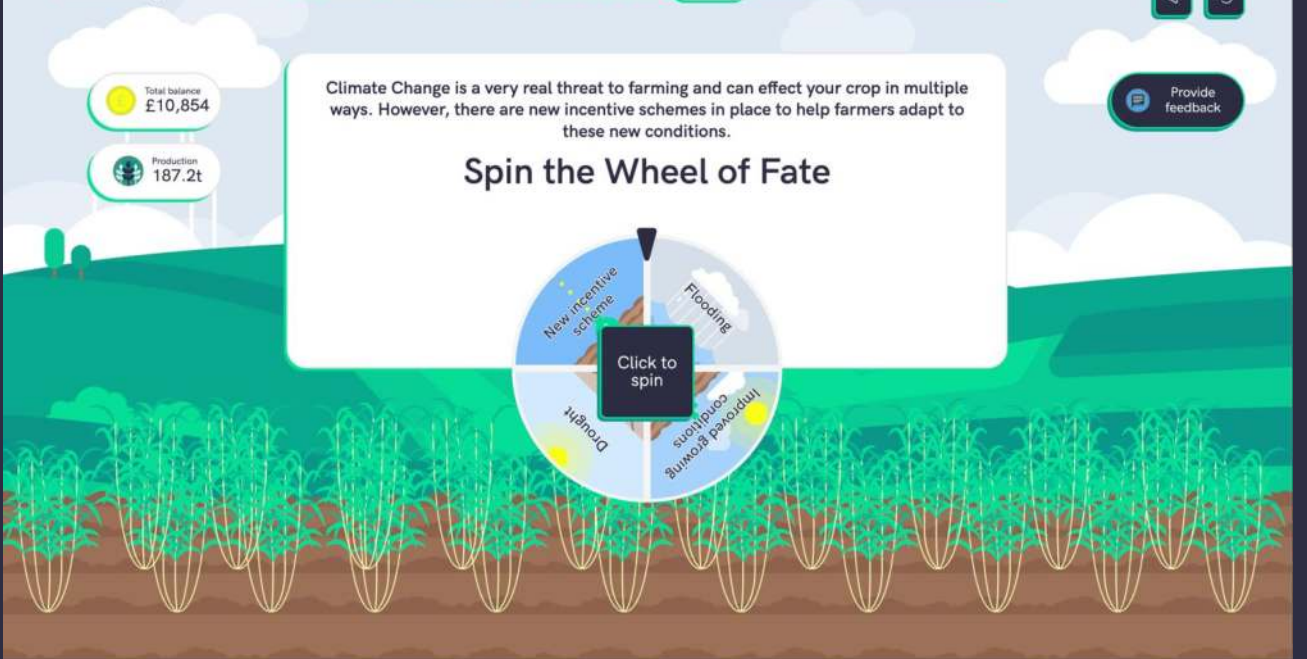


Calculating overall economic potential

Staying Ahead of the Curve

We'll make sure that all the information is regularly updated so that every time the geopolitical world turns, our calculators reflect the new normal.





Find biomass crops suppliers

Become a supplier

Search marketplace

Postcode or coordinates

Proximity

Service type

Crop type

55 results

Sort by Name: A to Z



2-G

Biofuel Biomass Energy

Unit 1, Sycamore Court, Warrington Road, Manor Park, Runcorn. WA7 1RS · Runcorn

Aberystwyth University

Academic

Gogerddan, Aberystwyth, Ceredigion. SY23 3EE · Aberystwyth

ADAS

Academic Consultancy Sustainable farming

Battlegate Road, Cambridge CB23 4NN · Cambridge

Agri-Food & Biosciences Institute

Academic Biomass Willow

Large Park · Hillsborough, BT26 6DR

Agricarbon

★★★★★ (3)

Agri tech Carbon Supplier

Muirloch Farm, Liff, Dundee. DD2 5... Dundee

Agricultural Industries Confederation (AIC)

Agri tech Sustainable farming

Minerva Business Park · Peterborough



Explore our marketplace

Find suppliers

Search

59 results

Sort by Name: A to Z

Location Clear All

Postcode or coordinates

Proximity

Service or product type Clear All

Select service types

Crop types Clear All

Select crop types

Supplier Clear All



Willow Energy

SRC willow machinery develop
The UK's maritime climate makes it ver to plant and harvest Short Rotation Co (SRC) willow plantations at the correct machinery developed for willow cultiva
Deal ends on 08/11/24



NFU Energy

Biomass boiler feasibility studies
With our experienced engineers, NFU Energy can help assess site suitability and set-up for different biomass boilers on your site. Our biomass...



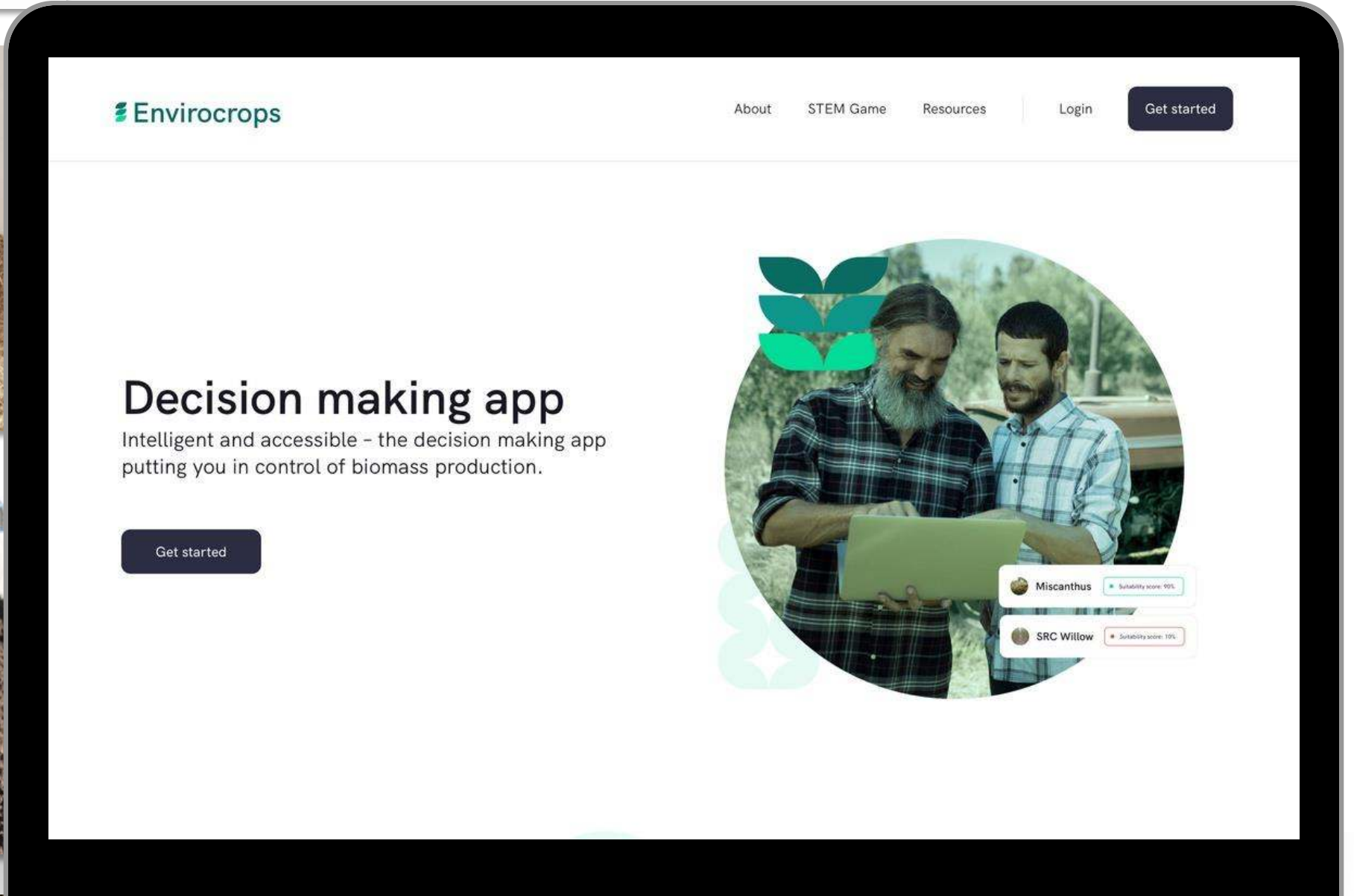
Miscanthus Nursery Ltd

Biomass boiler feasibility studies
We work in conjunction with Crops for Energy.





Envirocrops

Envirocrops

About | STEM Game | Resources | Login | [Get started](#)

Decision making app

Intelligent and accessible - the decision making app putting you in control of biomass production.

[Get started](#)

- Miscanthus Sustainability score: 95%
- SRC Willow Sustainability score: 10%



Why should we stop
in our own local
market?

Envirocrops as a tool is highly
exportable!



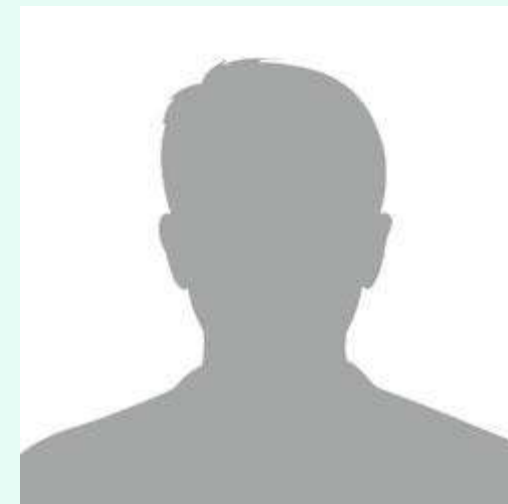
Policy maker



Contractor



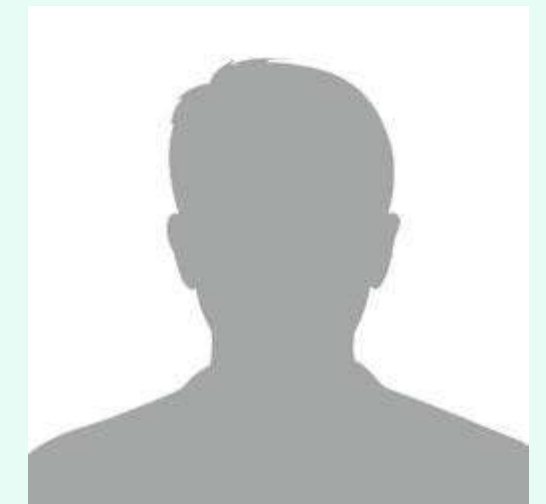
Farmer



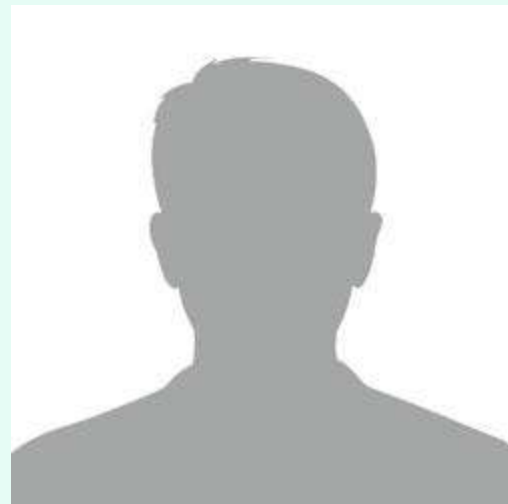
Researcher



Student



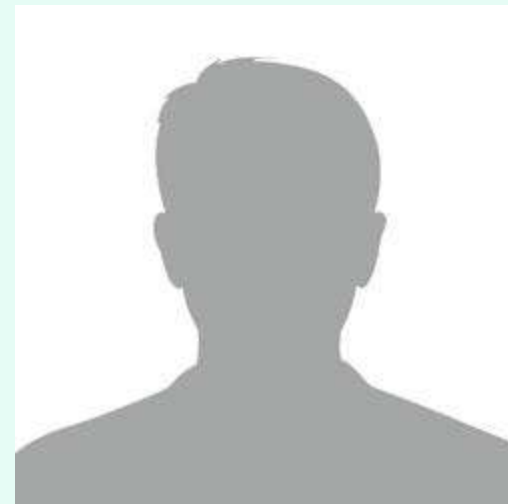
Carbon trader



Entrepreneur



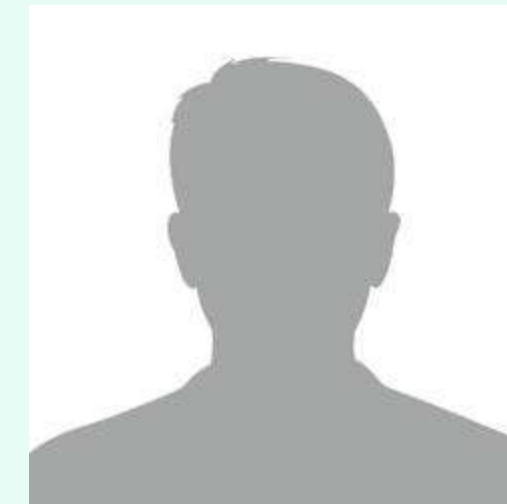
Water company
Manager



Insurance
Manager



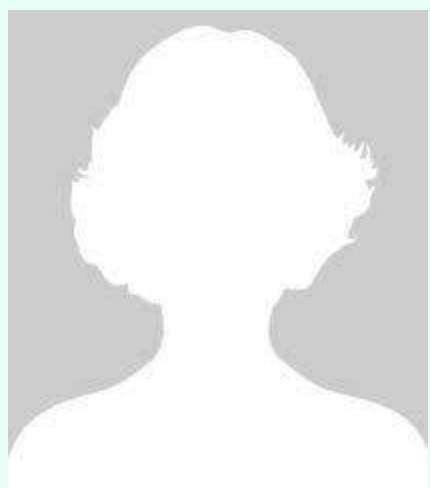
Agronomist



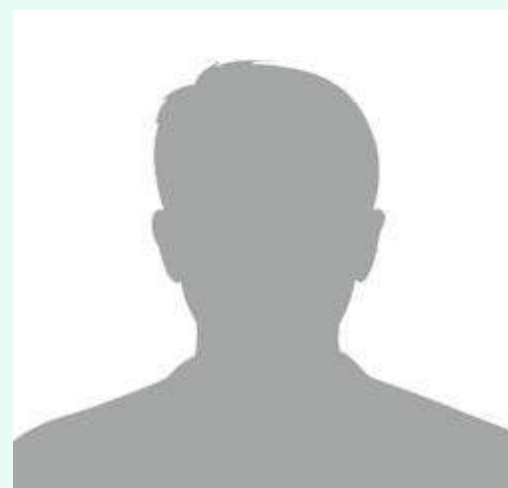
End user



Biomass Trader



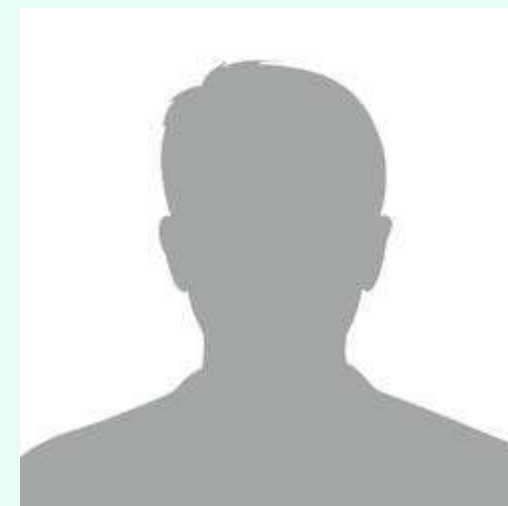
Waste company
manager



Land agent



Consultant



Boiler installer



Lecturer



NGO adviser

Thank you for your attention



Envirocrops.com