

Job Title:	Agri-Tech Sustainability Analyst
Reports to job title:	Head of Robotics and AI
Department	Delivery - Capabilities
Location:	Home-based or Hybrid
Salary	£40000-50000
Contract	6-month fixed term, full-time (37 hours per week) with a possibility of extension

About Us

The UK Agri-Tech Centre is a new organisation launched on 1 April 2024 and created from three of the original Agri-Tech Centres.

Utilising our UK-wide assets, world-class facilities and expertise, our new organisation is a gateway for funding programmes, such as the Farming Innovation Programme and Horizon Europe, and provides benefits to the whole supply chain, the UK economy and beyond.

We offer a complete life cycle of support, driving agri-tech innovation and adoption through world-class facilities, expert knowledge and business support to accelerate progress.

We strengthen the connections between science, business, and funders to accelerate research and development tackling the industry's most critical challenges such as climate change, labour availability, disease mitigation and environmental sustainability.

Job Purpose

This position will focus on the delivery of sustainability analysis and modelling of agri-tech systems within a range of farming and related food chain systems for the company. The assessments will include conducting all aspects of the Life Cycle Assessment (LCA) to ISO standards and techno-economic models of farm systems using a range of software.

Main Duties

- To play a key role in delivering sustainability and techno-economic modelling in R&D and commercial projects for agricultural clients across the UK
- Work with relevant team members to develop data collection techniques and liaise with farms and other stakeholders as necessary for inventory analysis
- Conduct a variety of life cycle analyses and techno-economic modelling to support the delivery of internal and external projects
- Prepare clear and compelling reports, presentations of analyses, and recommendations for internal and external customers
- Work with Farm Technical Specialists on the development of cross sector on-farm sustainability measures
- Assist in the writing of bids for commercial and research funding in the area of sustainability, LCA and techno-economic modelling
- To develop relationships with colleagues and external stakeholders to develop data collection techniques and conduct a variety of sustainability modelling to assist with the delivery of commercial and research projects

- Awareness of budget allocated for sustainability aspects of relevant projects
- To perform additional duties as directed from time to time by the Robotics and AI Lead.

Qualifications, Skills and Experience

- Educated to a minimum of degree level, ideally in the engineering/sciences and/or a related technical field or relevant experience
- Knowledge of how agri-tech is applied to farming systems
- Experience in conducting Life Cycle Assessment preferably in SimaPro or the availability to use LCA software
- Experience of techno-economic modelling
- Excellent written and oral communication skills in order to work effectively with colleagues from all parts of the organisation and to explain complex techniques to interested parties
- Outstanding attention to detail
- Excellent record-keeping skills, along with basic maths and computing
- Ability to work independently and deliver under own initiative or as part of a team.

Application Process

The closing date is February 23, 2025.

Please submit your application via this [link](#)