

Life Cycle Assessment for sustainable agriculture

R&D Services

Introducing Life Cycle Assessment (LCA) an internationally recognised method for evaluating the environmental footprint of a product, process, or service. LCA examines every life stage of the subject matter, assessing a wide range of impacts such as fossil fuel extraction, greenhouse gas emissions, water eutrophication, soil acidification, land usage, and more.

By incorporating LCA into our suite of services, we enable agricultural technology companies to credibly assess and improve the environmental sustainability of their products. Our LCA service provides a scientifically robust approach to quantifying sustainability and helps technology developers make a tangible difference in the battle against climate change.





Agri-EPI Centre is at the forefront of innovative, sustainable agriculture solutions. Our mission is to drive the adoption of precision engineering technologies, empowering the agricultural sector to become more productive, efficient, and environmentally responsible.

Our LCA service is also crucial for the end-user – the farmer. As sustainability debates continue to impact the farming community, we're committed to providing scientifically proven solutions that help farmers reduce their environmental impact without sacrificing productivity or cost-effectiveness. Our quantifiable approach to sustainability reassures farmers that they're actively contributing to climate change mitigation strategies.

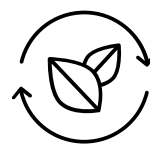
Additionally, LCA-certified equipment can enhance the accuracy of carbon audits, potentially unlocking access to carbon-related government grants.

At Agri-EPI Centre, we're committed to making our Life Cycle Assessment (LCA) service accessible to a wide range of stakeholders, whether through grant-funded projects or commercial offerings.



Grant-funded projects

We work closely with various funding bodies to support innovation in sustainable agriculture. If you have a grant-funded project or are interested in applying for one, we can assist you in incorporating LCA into your proposal, helping to strengthen your case for funding. Our experienced team will guide you through the process, ensuring that you meet the necessary requirements and objectives to maximise your chances of success.



Commercial offerings

If you're a commercial entity seeking to improve the sustainability of your products or services, our LCA service is available for direct engagement. Our experts will work closely with you to tailor the LCA process to your specific needs, providing insights and recommendations to enhance your environmental performance. By investing in our LCA service, you demonstrate your commitment to sustainability, potentially increasing your competitiveness and appeal to environmentally conscious consumers and partners.

Embrace the future of agriculture with Agri-EPI Centre's Life Cycle Assessment service – a vital step towards a sustainable, thriving agricultural landscape.

Get in touch

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To access our Life Cycle Assessment service, simply reach out to our team at Agri-EPI Centre. We'll discuss your project, objectives, and requirements to determine the best course of action, whether grant-funded or commercial. Our dedicated experts will be with you every step of the way, helping you navigate the path towards a more sustainable, environmentally responsible future for agriculture.