



**HARTPURY
AGRICULTURE**

DIGITAL INNOVATION FARM



CASE STUDY

ETHOS- INDUSTRIAL LTD

Richard Hildersley, Founder of Ethos Industrial, describes himself as “an energy and green-tech pragmatist.” He has collaborated with organisations around the globe to analyse their energy profiles, pinpoint emission sources and provide practical roadmaps for decarbonisation.

Richard credits UK Shared Prosperity Fund (UKSPF) funding for facilitating his collaboration with Hartpury’s Tech Box Park programme, which offered valuable insights and networking opportunities in the agricultural sector. The funding provided marketing, mentoring and business consultancy support, allowing him to become part of the Hartpury network. This collaboration enabled him to test his processes and demonstrate their effectiveness in an agricultural setting through the ‘Hartpury Energy & Carbon Technical Assessment.’ This project aims to reduce farm energy consumption and greenhouse gas emissions by identifying opportunities for cost reduction and efficiency improvements, including simple equipment upgrades, optimising heating systems and on-site energy generation using biogas and solar technologies.



Richard says:

“I found the one-on-one sessions with Hartpury mentors particularly beneficial, as they provided unique insight into the agricultural sector, which is new to me. Their guidance helped me understand the stakeholder environment and identify key players within the industry. I also enjoyed attending Farm Demo Days and discussing emerging technologies that are shaping the future of farming.”



Key stakeholders in the food industry are increasingly urging their supply chains to adopt more sustainable practices. Embracing proven green-tech solutions is beneficial for the planet, the bottom line and essential to the long-term viability of agricultural businesses.”

Richard Hildersley

Through these efforts, Ethos Industrial hopes to empower farmers to embrace sustainability - ultimately driving productivity and resilience in the agricultural industry.



For more information, visit hartpury.ac.uk/techboxpark and email techboxpark@hartpury.ac.uk or Richard rhildersley@ethosindustrial.com



Funded by
UK Government

POWERED BY
**LEVELLING
UP**