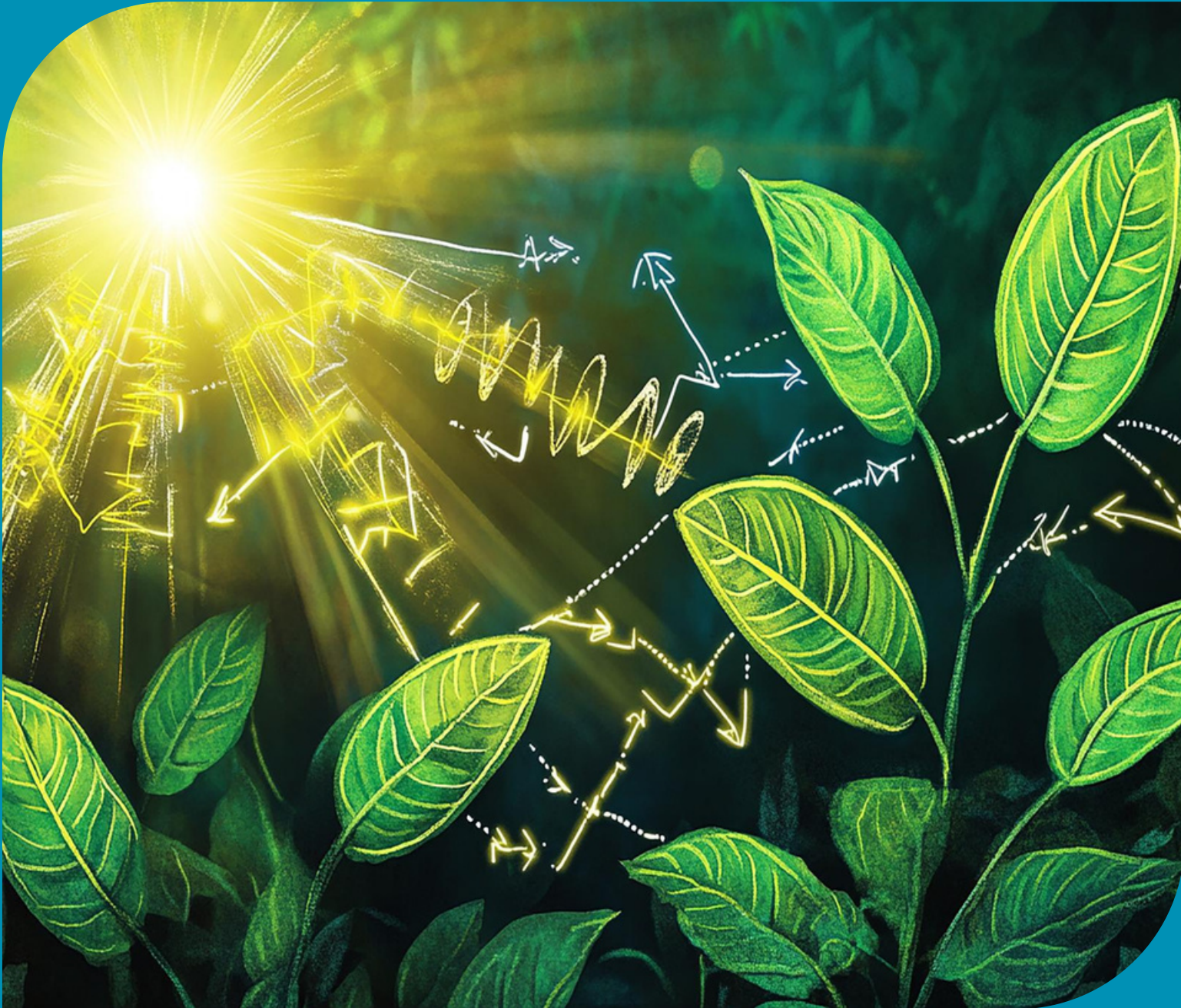




MYCOVOLT
TECHNOLOGIES



Company Overview

Mycovolt Technologies, incorporated in February 2025, develops systems to measure and analyse electrical signals that plants use to share vital information to improve UK farmer crop yields. In addition to chemical signalling, plants generate measurable responses to stress caused by environmental conditions, disease, and pests. Mycovolt's technology captures and interprets these electrical signals to assess entire crop health in real time, providing growers with actionable insight across whole fields rather than at isolated sampling points. Headquartered at Roslin Innovation Centre, Mycovolt draws on the surrounding agri-science ecosystem and talent pool to advance its technology and accelerate company growth.

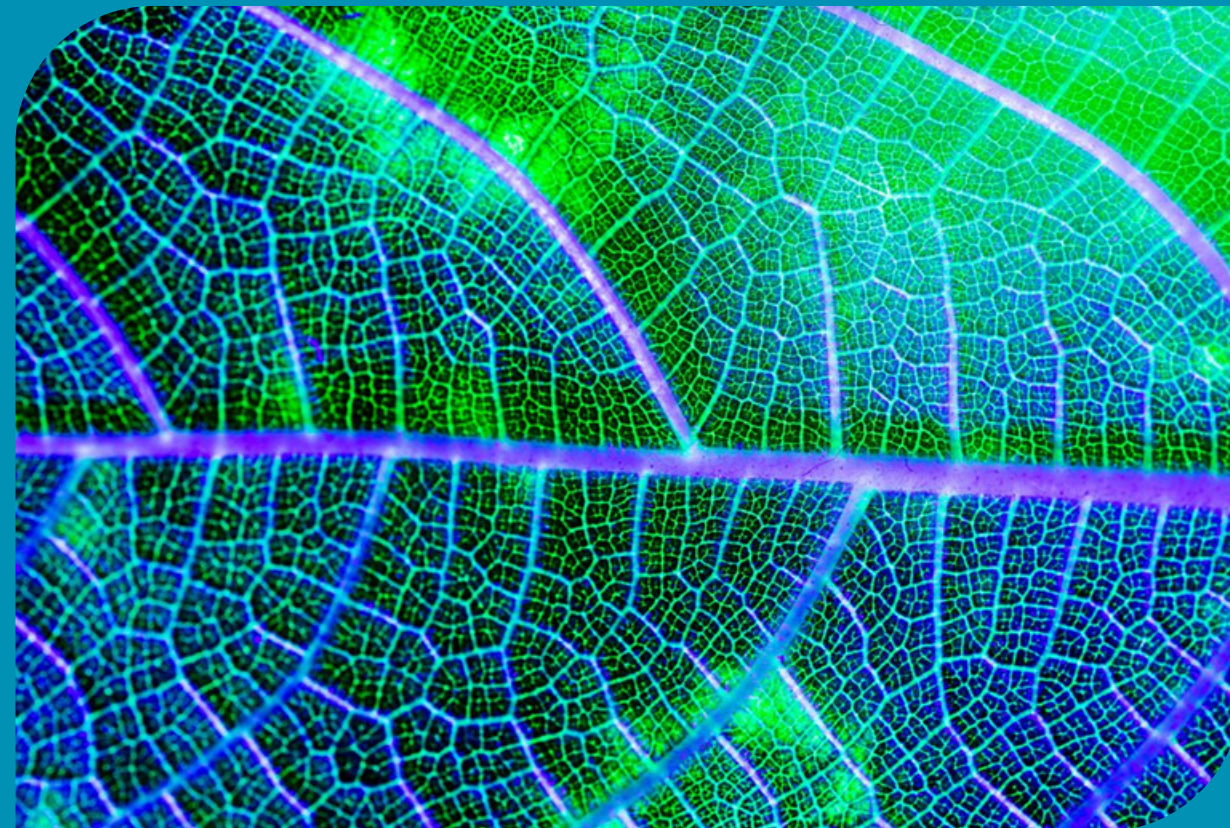


Key Challenges Addressed

Mycovolt Technologies tackles critical challenges in crop management and resilience as food insecurity and climate instability grows. Its sensor technology enables more efficient use of water and nutrients by real time monitoring. By detecting stress caused by drought, nutrient deficiencies, or disease before visible signs appear, Mycovolt's technology empowers farmers to act proactively to protect yields and improve productivity.

Role of Roslin Innovation Centre

Joining the Roslin Innovation Centre marked a turning point in Mycovolt's development. After securing a grant from the Advanced Research and Invention Agency (ARIA) in August 2025, the company transitioned from a Member to full tenant, securing dedicated laboratory and office space on the University of Edinburgh Easter Bush Campus.



As part of the Roslin Innovation Centre ecosystem, Mycovolt gained immediate access to a life-sciences environment that fosters collaboration between research groups, start-ups and industry leaders. Its ARIA-funded project has also embedded the company within a UK-wide research network in plant engineering, opening up new research collaborations, partnership opportunities and routes to recruit specialist plant science talent attracted to its pioneering plant-interface systems.

Together, these partnerships and Roslin Innovation Centre's collaborative environment have accelerated Mycovolt's progress toward programmable plant technology, supporting the development of scalable "plant programming" approaches to enhance yields and improve agricultural sustainability.

