



**Enterprise  
Ireland**

Innovation  
Arena Directory  
2024

# Foreword

Ireland has a world-famous reputation in agriculture, so it's not surprising that agricultural technology is growing strongly here and that Irish innovators are increasingly global leaders.



Enterprise Ireland is committed to supporting innovative Irish-owned companies as they scale and grow internationally, and that includes working with cutting-edge agri-tech businesses and innovators who are delivering products and solutions which are helping to address global challenges.

Enterprise Ireland is delighted to partner with the National Ploughing Association again to deliver the 11th Innovation Arena, an important annual exhibition platform and competition, which showcases solutions that will improve efficiencies in animal science and technology, agri-engineering, digital technologies, food security, animal health and nutrition, sustainability and climate action, and farm health and safety.

The focus of the 2024 Innovation Arena is 'Innovations for Future Generations'. Over the course of this year's National Ploughing Championships we will celebrate the pioneering entrepreneurs, researchers and academia who are working on the future of this important sector.

As well as their global ambition, these companies also play a pivotal role in the Irish economy through the development of our rural communities and regions. The agritech sector employs more than 4,000 people, and generates sales of over 1 billion euro. Our goal in Enterprise Ireland is to work with the agri focused companies we support to increase these numbers, by helping them with their ambitions to deliver innovations for evolving market needs.

I am proud to come from a farming family and grew up on a farm in Tipperary, so I understand the dedication, commitment and investment required, in terms of finance and time, to develop a successful farm and business.

The challenge going forward for this sector will be to sustain our Irish industry, meeting growing demands for food, minding our planet for future generations and making sure farm families have good livings, . And we believe that this year's competition has delivered some truly exciting developments which can address these challenges, particularly in the areas of bioscience, digital technologies and engineering.

Enterprise Ireland would also like to warmly welcome our all our visitors and guests to this year's Innovation Arena, including our delegation of international buyers, who are visiting as part of an exciting Inward Buyer Programme to see and learn first-hand about the important and exciting innovations Irish-owned companies have to offer. Exploring new opportunities and enhancing existing partnerships in global markets offers untold potential and is important for diversification, and I am confident that this will yield positive results for both our companies and international partners.

Finally, I would like to congratulate all the participants, finalists and winners in this year's Innovation Arena. In an industry which is facing increasing challenges, your work has never been more important and is helping to shape the sector for generations to come. I hope all entrepreneurs, buyers and visitors have an enjoyable and productive time at the 2024 National Ploughing Championships.

A handwritten signature in black ink, appearing to read 'Leo Clancy', is positioned above a solid green horizontal line.

**Leo Clancy**

Chief Executive Officer

# Innovation Arena & AgTech Hub 2024

The Innovation Arena will take centre stage at the National Ploughing Championships for 2024. The Arena will again be one of the most visited stands over the three days of the National Ploughing Championships. Attracting huge media coverage, highlighting the latest Irish innovation leading the change for the next generation of Farmers and Agri- Business across the world.

## New for the 2024 Innovation Arena

- Live pitch on the first day of the National Ploughing Championships in the Innovation Arena for 3 shortlisted finalists in the Start-up Category will battle for the €10,000 cash prize and the 'Start-up Innovator of the Year Award 2024'.
- For the first time The Innovation Arena has Introduced the 'Green Impact Award 2024' looking for innovation that will sustain the development of food and farming for the generations to come.
- 'Innovation Arena Champion 2024' this new award category is targeted at Established companies with new innovations that have global appeal.
- 'Certificate of Achievement for Innovation' each application will be assessed for a minimum qualifying score, to receive a certificate.

## Exclusive Preview Day for Innovation Arena Applicants

- Exclusive access to International guests from key markets on Monday 16th of September at the Innovation Arena.
- Access to Enterprise Ireland Market Advisors to help discover new opportunities.
- Networking session from 3.30 to 5.30 pm.

# Table of Contents

## AgTech Hub

### Find us in the Agtech Hub

• Agri Data Analytics	6
• AgriNet HerdApp	6
• Big Red Cloud	7
• Dairy Geyser Ltd.	7
• Farm Fayre	8
• FARMEYE	8
• Lvlogics Limited	9
• Moonsyst	9
• Pearson Milking Technology	10
• TERRA NutriTECH	11

## Agri Data Analytics

**Contact Name:** Jack Pilkington  
**Email:** [agrianalyticsireland@gmail.com](mailto:agrianalyticsireland@gmail.com)  
**Website:** [www.agridataanalytics.com](http://www.agridataanalytics.com)  
**County:** Offaly



Agri Data Analytics are the developers of the Bovine Breathalyser, a device that non-invasively measures enteric GHG emissions from ruminant animals. The Bovine Breathalyser is the research tool that will provide the all-important data on methane emissions, helping identify high and low emitters, test methane reducing supplementation and determine ways of reducing cattle methane and CO2 output through genetical means without compromise to Dairy/Beef yield.

---

## AgriNet HerdApp

**Contact Name:** James Taylor  
**Email:** [jtaylor@progressivegenetics.ie](mailto:jtaylor@progressivegenetics.ie)  
**Website:** [www.agrinet.ie](http://www.agrinet.ie)  
**County:** Meath



AgriNet HerdApp is the market leading farm management software, designed to manage all the key day-to-day functions on a typical Irish Dairy or beef farm. It allows farmers to make the right management decisions for more profitable farming. Established in 1994, AgriNet has been helping farmers along their journey. AgriNet HerdApp gives you instant access to your herd data, is fully Bord Bia compliant and gets rid of the need of paperwork! AgriNet is owned by farmers. AgriNet is the best value for money management tool available. Start your free 30-day trial today by calling 046 924 9964 or email [support@agrinet.ie](mailto:support@agrinet.ie). Visit [www.agrinet.ie](http://www.agrinet.ie) to find out more!

---

## Big Red Cloud

**Contact Name:** David Joyce

**Website:** [www.turboinventory.com](http://www.turboinventory.com)

**Email:** [djoyce@bigredcloud.com](mailto:djoyce@bigredcloud.com)

**County:** Dublin

Turbo Inventory is designed to help small to mid-market businesses grow by combining the powerful inventory features of an ERP system with the accessibility of a cloud-based platform.

---



## Dairy Geysers Ltd

**Contact Name:** Syl Lyster

**Email:** [infodairygeyser@gmail.com](mailto:infodairygeyser@gmail.com)

**Website:** [www.dairygeyser.ie](http://www.dairygeyser.ie)

**County:** Kilkenny

Dairy Geysers is an instant, continuous water heater founded in 2017 primarily for farm dairy hygiene. Up until recently it was fuelled by diesel oil or kerosene. We are now introducing our Hybrid Eco Geysers which can be fuelled by HvO (Hydro heated Vegetable Oil) as a replacement. It is a low carbon biofuel made from renewable sustainable raw material which does not release any new carbon into the atmosphere. Clean, efficient and better for the environment, HvO is a massive move forward to zero emissions.



## Farm Fayre

**Contact Name:** Kevin O'Connor

**Email:** [kevin@farmfayre.com](mailto:kevin@farmfayre.com)

**Website:** [www.FarmFayre.com](http://www.FarmFayre.com)

**County:** Kilkenny



Farm Fayre is revolutionizing cattle sales with the world's first complete online Farm-to-Farm Cattle Sales ecosystem. We connect farmers directly, saving time and money while ensuring the gold standard in biosecurity and animal welfare. Now, farmers can trade from the comfort of their homes, confident that their livestock will be delivered securely and sustainably. Farm Fayre puts control back into farmers' hands. Our simple promise: The Buyer gets what was promised, and the Seller gets paid—every time!

---

## FARMEYE

**Contact Name:** Anita Kenny

**Email:** [marketing@farmeye.ie](mailto:marketing@farmeye.ie)

**Website:** FARMEYE

**County:** Roscommon



FARMEYE transforms complex environmental data into actionable insights for optimal natural resource management. Our software suite precisely measures and analyses nature (also referred to as natural capital) across diverse landscapes, from soil health and carbon content to water quality and biodiversity. By harnessing innovative technology, we offer scalable solutions that adapt to projects of any size, in any location. Our commitment to precision, transparency, and innovation ensures that you're always equipped with verified data to meet rigorous compliance requirements and sustainability goals. At FARMEYE, we're not just measuring the earth — we're providing the intelligence needed to nurture it.

---



---

## Lvlogics Limited



**Contact Name:** Eileen Finnegan

**Email:** [eileen@lvlogics.com](mailto:eileen@lvlogics.com)

**Website:** [www.lvlogics.com](http://www.lvlogics.com)

**County:** Meath

SiloSpi is a low cost, IOT connected, silo monitoring system developed by Lvlogics, which provides data to farmers on their phone or laptop, (anytime, anywhere) regarding the levels, temperature and humidity of the meal in their silo. Email/text alerts can be sent to the farmer (and/or the meal supplier) at pre-determined levels, to ensure that the farmer never runs out of meal.

---

## Moonsyst



**Contact Name:** Desmond Savage

**Email:** [desmond.savage@moonsyst.com](mailto:desmond.savage@moonsyst.com)

**Website:** <https://moonsyst.com>

**County:** Kilkenny

The Moonsyst Smart Rumen system monitors Cattle from within for Health, Reproduction and Sustainability, an 'Ingestible FitBit' for Cows! The Bolus-Sensor can measure; Rumen Temperature, Body Activity, Water Intakes, pH and ORP and has expected battery life of 6+ years. The solution has been deployed to Dairy Cows, Sucklers, Calves, Goats, Sheep and Buffalo. Alerts are sent directly to the farmers phone for; oestrus/heat, calving, abnormal water intake, fever and other health related anomalies. Using Artificial Intelligence models, Moonsyst provides further insights from inside, enabling real-time health monitoring, a healthy rumen a healthy cow!

---

# Pearson Milking Technology



**Contact Name:** Lloyd Pearson

**Email:** [lloyd.pearson@pearsonmilking.com](mailto:lloyd.pearson@pearsonmilking.com)

**Website:** [www.pearsonmilking.com](http://www.pearsonmilking.com)

**County:** Kildare

Pearson Milking Technology, an Irish Agri Technology Award Winning company, is one of the world's leading agricultural firms and are pioneers in developing progressive and innovative dairy solutions while providing advanced cutting-edge technology to meet the needs and demands of the dairy industry. Such items include Industrial Rotary Parlours, Fast Flow Rapid Exit and Herringbone Parlours, Feed Systems, Backing Gates, Dairy Technology, Herd Management Software and Farm Management. Founded in 1948, the company has over 75 years' experience in the dairy industry. With this vast experience Pearson Milking Technology can satisfy the needs of the farming community with knowledge and equipment that has built-in reliability. Whether you want technological perfection or the simplest and most economical solution, Pearson Milking Technology can provide the solution.

---

# TERRA NutriTECH



**Contact Name:** Pdraig Hennessy

**Email:** [padraig@terranutritech.com](mailto:padraig@terranutritech.com)

**Website:** [www.terranutritech.com](http://www.terranutritech.com)

**County:** Kildare

Terra Nutritech is an innovative Agri-Tech company specializing in precision liquid mineral supplementation for livestock. Founded in Ireland, the company leverages advanced technology to deliver automated, customized mineral solutions directly to animal water systems. This ensures optimal health and productivity by addressing specific deficiencies and nutritional needs in real-time. Terra Nutritech's systems are designed to enhance farm efficiency, reduce labour, and improve animal well-being, leading to better overall farm performance. Committed to sustainability, the company also focuses on minimizing environmental impact through precise dosing and reduced waste, making them a leader in modern livestock nutrition.


---

# Table of Contents

## Innovation Arena

Find us in the Innovation Arena Exhibitor space

• MILJO	20
• Micron Agritech	21
• MyGug	21
• Precision Microbes	22
• RialtoLabs Ltd	23
• Supersoil	23
• True North Technologies	24
• Watt Footprint	24



## Agrotopia Ireland Ltd.



agrotopia  
Powered by Hydrogreen

**Contact Name:** Fiore Macari

**Email:** [fiore@agrotopia.ie](mailto:fiore@agrotopia.ie)

**Website:** [www.agrotopia.ie](http://www.agrotopia.ie)

**County:** Meath

Agrotopia Ireland revolutionizes sustainable agriculture with its innovative hydroponic technology, producing fresh wheat or barley sprouts in a rapid five-day cycle. This scalable automated system delivers a clean, high-value feed packed with proteins, minerals, sugars, amino acids, fiber and rich in enzymes, ensuring high digestibility and boosting livestock health and productivity in the dairy and beef sectors. Agrotopia's approach significantly reduces chemical use, enhances environmental health, and cuts greenhouse gas emissions by optimizing feed efficiency and diminishing reliance on imported feeds. Adopting this eco-friendly technology supports sustainable farming, aligns with climate change mitigation, and bolsters global food security.

---

## Avtrain Limited



**Contact Name:** Julie Garland

**Email:** [train@avtrain.aero](mailto:train@avtrain.aero)

**Website:** [www.avtrain.aero](http://www.avtrain.aero)

**County:** Dublin

Europe's leading drone pilot and operator training and certification centre under EASA UAS rules and regulations.

---

---

## Biocel Ltd



**Contact Name:** Vincent Kelly

**Email:** [vincent.kelly@biocel.ie](mailto:vincent.kelly@biocel.ie)

**Website:** [www.biocel.ie](http://www.biocel.ie)

**County:** Cork

Biocel Ltd, based in Little Island, Cork. Founded in 1966 by the late Dr Karl McCarthy primarily to supply the Agri & Food Sector with speciality hygiene, & disinfection products. Biocel Ltd is a family-owned business now in its 3rd generation, having grown over the years to a key supplier to the Agri & Food Sectors.

---

## Bionua

**Contact Name:** William Butterly

**Email:** [info@bionua.com](mailto:info@bionua.com)

**Website:** [www.bionua.com](http://www.bionua.com)

**County:** Meath



Bionua is dedicated to enhancing biodiversity and carbon sequestration through advanced measurement, reporting, and verification (MRV) services. Utilizing cutting-edge satellite and earth observation technologies, we provide actionable data to landowners, farmers, and organizations to help them monetize their nature-positive initiatives. Our mission is to support sustainable land management and biodiversity net gain projects, ensuring the preservation and restoration of natural ecosystems. With a focus on integrity and transparency, Bionua is committed to making a measurable impact on the environment, driving both ecological and economic benefits.

---

## Brandon Bioscience



**Contact Name:** Deirdre Wall

**Email:** [hello@brandonbioscience.com](mailto:hello@brandonbioscience.com)

**Website:** [www.brandonbioscience.com](http://www.brandonbioscience.com)

**County:** Kerry

We are Brandon Bioscience, a marine biotech company based in Co. Kerry. With operations in Ireland and Scotland, we produce biostimulants derived from marine based biomolecules. Using our PSI® Technology, we fine-tune the bioactivity of our extracts to increase nutrient use efficiency, crop quality and tolerance to abiotic stresses. Founded in 1998, we are proud to pioneer the research of marine based biomolecules and their application as crop based biostimulants. Through peer reviewed publications & trials that provide farmers with reliable performance, we enable them to meet their production, revenue & environmental goals.

---

## Concept Dairy



**Contact Name:** Diarmaid Mac Colgáin

**Email:** [hello@conceptdairy.com](mailto:hello@conceptdairy.com)

**Website:** <https://conceptdairy.com>

**County:** Dublin

Concept Dairy helps dairy farmers, processors and buyers make better decisions on price using technology-led solutions for a more economically sustainable dairy sector.

---



---

# Dairymaster



**Contact Name:** Roisin O'Regan

**Email:** [roregan@dairymaster.com](mailto:roregan@dairymaster.com)

**Website:** [www.dairymaster.com](http://www.dairymaster.com)

**County:** Kerry

Dairymaster is a world leader in dairy equipment manufacturing. It operates from its head office in Causeway, Co. Kerry, Ireland with operations in the UK, Europe and USA. Dairymaster has a wide innovative product range of milking parlour systems, equipment and management software for milk cooling, feeding, and slurry handling, as well as health and fertility monitoring all backed up by modern farm management software. Dairymaster aims to make dairy farming more profitable, enjoyable and sustainable. The firm has a long history of collaboration with research partners, developing, validating and commercialising advancements in dairy farm technologies.

---

# EASYFIX



**Contact Name:** Ronan Boyle

**Email:** [info@easyfix.com](mailto:info@easyfix.com)

**Website:** [www.easyfix.com](http://www.easyfix.com)

**County:** Galway

EASYFIX is a family-owned business established in 1996 that designs, develops and markets a wide range of products for the Agricultural, Equine and Safety industries. All products are designed and developed in-house with a key focus on animal comfort, welfare and performance. Products are exported to over 60 countries worldwide. Key products include Slat Rubber, Cubicle Mattresses, Flexible Cow Cubicles, Rubber Matting for use in Parlors, Feed Lanes, Walkways etc.

---

## Equine MediRecord

**Contact Name:** Finlay Dargan

**Email:** [info@equinemedirecord.com](mailto:info@equinemedirecord.com)

**Website:** [www.equinemedirecord.com](http://www.equinemedirecord.com)

**County:** Kildare



Equine MediRecord develops, sells and maintains a mobile/desktop application, website and drug database to allow for the proper recording of medicines and vaccinations administered to horses. It conforms with all regulations that are needed to compete for trainers, breeders, Olympic equestrian and polo teams. This is the first and only application of its type to be approved to replace the paper system by any equine regulator and Department of Agriculture globally. The system currently provides this digital service throughout Ireland, UK, France, US, Hong Kong, Saudi Arabia and Australia.

---

## Grassland Agro



**Contact Name:** Edward Healy

**Email:** [edward.healy@grassland.ie](mailto:edward.healy@grassland.ie)

**Website:** [www.grasslandagro.ie](http://www.grasslandagro.ie)

**County:** Dublin

Grassland Agro was formed when Liam Woulfe's already-established Grassland Fertiliser merged with Timac Agro Ireland, a subsidiary of Groupe Roullier, a well-established company based in St. Malo France. Grassland Agro specialises in soil, plant and animal nutrition. Our highly qualified team of Specialist Advisors are on hand to provide guidance to help improve crop yields and maximise farm outputs in an environmentally and sustainable way.

---

---

## Herdwatch



**Contact Name:** Mervyn Harvey

**Email:** [mervyn@herdwatch.com](mailto:mervyn@herdwatch.com)

**Website:** Herdwatch

**County:** Tipperary

At Herdwatch, we are proud to introduce our new solution, Digital Animal Passport, an innovative solution designed to streamline the farm-to-farm movement of livestock by ensuring an animal's records follows it throughout its lifetime. This innovation leverages farmer-to-farmer interactions to generate more users on the Herdwatch platform, allowing buyers to use a free basic version to move animals into their herds or flocks.

---

## HerdSync

**Contact Name:** Katie Jennings

**Email:** [herdsync@gmail.com](mailto:herdsync@gmail.com)

**Website:** <https://herdsync.wordpress.com>

**County:** Mayo



HerdSync is an innovative app that helps farmers efficiently manage and track animal event data. Our mission is to simplify the record-keeping process, streamline data collection, and provide valuable insights into animal health and performance patterns.

---

# Horse Sport Ireland

**Contact Name:** Denis Duggan

**Email:** [dduggan@horsesportireland.ie](mailto:dduggan@horsesportireland.ie)

**Website:** <https://www.horsesportireland.ie/>

**County:** Kildare

Horse Sport Ireland is the Governing Body for equestrian sport in Ireland and Northern Ireland. Our aim is to bring together equestrian sport and breeding into one body to harness its full potential. HSI is recognised by the International Governing Body (FEI), Sport Ireland and the Olympic Federation of Ireland (OFI). Primary functions of HSI are to support the development and growth of the Sport Horse Industry and maintain the Irish Horse Register. Horse Source the new online system offers a simple, user-friendly website, designed to reduce paperwork and bring the information that owners and breeders need into one place.

---



**HORSE SPORT**  
**IRELAND**

# MILJO

**Contact Name:** Aoife Drennan

**Email:** [info@miljo.ie](mailto:info@miljo.ie)

**Website:** [www.howardfarms.ie/miljo/](http://www.howardfarms.ie/miljo/)

**County:** Cork

MILJO provides a data driven algorithmic solution for determining optimal nutrition for herds based on performance targets as specified by the farmer. By optimizing the diet we can ensure the cow is producing milk to her optimal ability resulting in more efficient and healthier cows. The solution will allow the user to quickly, easily and accurately manage their herds needs. MILJO aims to deepen this trusted specialist advice by transforming how farmers manage their animals' nutritional needs. We optimise dietary balance while minimising cost and environmental impacts, resulting in overall improved herd performance. The Future of Animal Nutrition, optimized to your herd, from your pocket.

---



## Micron Agritech



**Contact Name:** Daniel Izquierdo Hijazi

**Email:** [daniel@micronagritech.com](mailto:daniel@micronagritech.com)

**Website:** [www.micronagritech.com](http://www.micronagritech.com)

**County:** Dublin

Carry out a FEC worm or fluke test anywhere and at any time from your phone with Micron Kit. Using AI technology, proficiency-tested results are delivered within minutes straight to your phone. This is animal health reimaged.

---

## MyGug



**Contact Name:** Fiona Kelleher

**Email:** [hello@mygug.eu](mailto:hello@mygug.eu)

**Website:** [www.mygug.eu](http://www.mygug.eu)

**County:** Cork

MyGug is a start-up company providing an innovative long-term solution to the challenge of food waste in food service using an Irish designed and manufactured technology that empowered the user to create renewable energy from food waste embedding sustainability and circularity in businesses while reducing fossil fuel dependence.

---

# Precision Microbes

**Contact Name:** John Paul Ennis

**Email:** [jp@precisionmicrobes.com](mailto:jp@precisionmicrobes.com)

**Website:** [www.precisionmicrobes.com](http://www.precisionmicrobes.com)

**County:** Dublin



Precision Microbes headquartered in Dublin, is at the forefront of biological and biome-focused innovation. Our company specialises in developing ground-breaking propagation techniques for beneficial microbes, revolutionising the plant and agricultural sectors.

By blending cutting-edge science and advanced technology, we are unlocking biology's full potential to redefine health and sustainability in agriculture. Our proprietary probiotic and postbiotic liquid formulations are setting new standards in animal health within Ireland's veterinary sector. These innovations not only enhance animal performance but also significantly reduce antibiotic usage, promoting long-term health benefits.

We are proud to partner with the Technological University of Shannon this year also.

Our commitment to innovation and partnership is paving the way for a future where biology and science work hand in hand to create sustainable, ground-breaking solutions.

---

---

## RialtoLabs Ltd



RIALTOLABS

**Contact Name:** Joe McMahon

**Email:** joseph@rialtolabs.com

**Website:** www.rialtolabs.com

**County:** Dublin

RialtoLabs creates bespoke green chemistry analytical solutions for the food and agriculture industry, helping clients to advance towards sustainability objectives. Essentially, providing rapid analysis results directly on-site, exactly where they are needed the most. Our mission is to deliver real-time data-driven insights that drive sustainability, optimise resources, and combat climate change.

---

## Supersoil

**SUPERSOIL**  
— Powered By Nature —

**Contact Name:** Jessica Moneley

**Email:** jessica@supersoilglobal.com

**Website:** www.supersoilglobal.com

**County:** Louth

Supersoil is a revolutionary product designed to rejuvenate and transform your soil. By harnessing the power of advanced microbial technology, Supersoil revitalises depleted soil, restoring its natural vitality and structure. It acts as an organic fertiliser, featuring fast-acting bacteria that capture nitrogen from the air, nourishing your crops and plants naturally. Supersoil promotes the formation of rich, dark humus, creating a sponge-like environment filled with earthworms and organic matter. This once-a-year application is easily applied using a sprayer, enhancing soil health, improving water retention, and boosting plant growth for a thriving ecosystem.

---

## True North Technologies



**Contact Name:** Diarmuid McSweeney  
**Email:** [diarmuid.mcsweeney@moregrass.ie](mailto:diarmuid.mcsweeney@moregrass.ie)  
**Website:** [www.moregrass.ie](http://www.moregrass.ie)  
**County:** Co. Clare

Experience the freedom and versatility of the new e-Gate Grazing Management System. With the ability to save every dairy farmer in the county between 100 – 200 hours of labour annually, e-Gate goes far beyond being just a gate opening device, with the ability of the e-Gate to be controlled and monitored from anywhere in the world via the e-Gate Smart Phone app has proved to be invaluable to farmers.

---

## Watt Footprint

**Contact Name:** Jenny O'Reilly  
**Email:** [jennifer@wattfootprint.com](mailto:jennifer@wattfootprint.com)  
**Website:** [www.wattfootprint.ie](http://www.wattfootprint.ie)  
**County:** Westmeath



Watt Footprint is leading a revolution in the energy sector with its advanced proprietary software and state-of-the-art technology platform. Incorporating AI and machine learning with the advanced integration of meter data, coupled with the automation of bill reading and interpretation, Watt Footprint enables businesses to regain control over their energy usage and cost. This breakthrough solution offers the unparalleled convenience of having a fully-fledged remote energy management team's expertise accessible at their fingertips, setting a new standard for energy efficiency and cost management in the agri-sector.

---



# Table of Contents

## Find us in the Information Hub in the exhibitor space

• ACORNS	26
• AgriTech Ireland Cluster	26
• AgTechUCD Innovation Centre	27
• Enterprise Ireland Technology Gateways	27
• Ifac	28
• Intellectual Property Office of Ireland	28
• National Enterprise Hub	29

## ACORNS



**Contact Name:** Paula Fitzsimons

**Email:** paula@acorns.ie

**Website:** www.acorns.ie

**County:** Dublin

The ACORNS programme has been designed to support early-stage female entrepreneurs living in rural Ireland and runs over six months part-time. Based on a belief that entrepreneurs learn best from each other, the ACORNS initiative is centred around interactive round table sessions that are facilitated by female entrepreneurs, known as 'Lead Entrepreneurs', who have started and successfully grown businesses in rural Ireland. Thanks to funding from the Department of Agriculture, Food and the Marine, there is no charge for those selected to participate in ACORNS.

Visit [www.acorns.ie](http://www.acorns.ie) for more information.

---

## AgriTech Ireland Cluster



**Contact Name:** Kieran O'Donoghue

**Email:** kieran.odonoghue@mtu.ie

**Website:** www.agritechireland.ie

**County:** Kerry

AgriTech Ireland is a cluster of AgriTech industry, knowledge providers, government and agricultural community organisations. The cluster unlocks opportunities to grow Ireland's AgriTech industry. Based out of MTU Kerry, it is part of a national initiative funded by Enterprise Ireland. The cluster provides collaboration opportunities to enhance the ability of Ireland's AgriTech industry to grow and internationalise. Services are shaped by industry members, the key differentiating factor for the use of industry clustering within the AgriTech sector is collaboration, the ability to work together in pursuit of shared goals, by connecting companies, knowledge providers and government initiatives.

---

---

## AgTechUCD Innovation Centre



**Contact Name:** Leo McGrane

**Email:** [leo.mcgrane@ucd.ie](mailto:leo.mcgrane@ucd.ie)

**Website:** <https://www.ucd.ie/innovation/about-agtechucd/>

**County:** Kildare

AgTechUCD promotes and accelerates early-stage startups and SMEs with disruptive innovations in Ireland and Europe in the AgTech, Agrifood, Veterinary and Equine sectors, as they build their innovative businesses into leading enterprises.

---

## Enterprise Ireland Technology Gateways

Technology  
Gateways



**Contact Name:** Grainne Foley

**Email:** [gfoley@technologygateway.ie](mailto:gfoley@technologygateway.ie)

**Website:** <https://technologygateway.ie/>

**County:** Dublin

Enterprise Ireland Technology Gateways works in partnership with Technological Universities and Institutes of Technology across Ireland. Our 17 specialised Gateways and 3 sectoral clusters deliver innovation expertise and solutions for Irish industry. Each Gateway acts as a portal to the industry focussed capability across the network and beyond to the wider research infrastructure in Ireland.

---

## Ifac



**Contact Name:** Niamh Hand

**Email:** [info@ifac.ie](mailto:info@ifac.ie)

**Website:** [www.ifac.ie](http://www.ifac.ie)

**County:** Kilkenny

Ifac is an expert team of accountants and financial advisers with specialist knowledge of the farming, food, and agribusiness sectors. With over 45 years of experience and 30 locations nationwide, our clients can access top-quality service from a location that is convenient for them. From kickstarting your succession planning to changing your business structure, our experts will be able to help you get on the right path for your farm business. For more information on Ifac's services, or to get in touch, call 1800 33 44 22 or see [www.ifac.ie](http://www.ifac.ie).

---

## Intellectual Property Office of Ireland



Oifig Maoine Intleachtúla na hÉireann  
Intellectual Property Office of Ireland

**Contact Name:** Caroline Kelly

**Email:** [info@ipoi.gov.ie](mailto:info@ipoi.gov.ie)

**Website:** [www.ipoi.gov.ie](http://www.ipoi.gov.ie)

**County:** Kilkenny

The Intellectual Property Office of Ireland is the state agency responsible for the administration and protection of Intellectual Property (IP) rights in Ireland. IP refers to the creations of the mind, such as inventions (Patents); literary and artistic works (Copyright); new product designs (Industrial Designs); brand-names, symbols, or logos (Trademarks). We have a dedicated information centre with experienced staff who are happy to assist with your queries over the phone, via email or in person. We offer 24/7 services on our website [www.ipoi.gov.ie](http://www.ipoi.gov.ie), including information on the importance of IP for your business, explaining the application process and associated costs.

---

# National Enterprise Hub



# National Enterprise Hub

**Contact Us:** (01) 727 2100

**Email:** [enquiry@neh.gov.ie](mailto:enquiry@neh.gov.ie)

**Website:** [www.neh.gov.ie](http://www.neh.gov.ie)

**County:** Nationwide

The National Enterprise Hub is your single source for all government supports for business.

---

# Table of Contents

## Innovation Arena

### Find us in the Machinery Yard

• Autocoupler	31
• BovinePlus by Reap Interactive	31
• BurpeeZ	32
• Cotter Agritechv	32
• D.N. Rice Agri	33
• ECO-MOVA	33
• KME AGRI	34
• Mastek	34
• M-TEC Engineering Ltd	35
• Nuway Ltd	35
• RT Sales Ltd	36
• Samco Agricultural Manufacturing Ltd	36
• Spreadit Agri Ltd	37
• Tigercomb	37

---

## Autocoupler

**Contact Name:** Seamus Kenny

**Email:** agrinet1@gmail.com

**Website:** N/A

**County:** Co Kilkenny



Autocoupler is a start-up device manufacturing project. Based in Johnstown Co. Kilkenny, I aim to revolutionise the hydraulic attachment industry, moving the evolution of machinery in the Agri/construction industry forward. Autocoupler automates the quick attach system on loaders and connecting implements by improving efficiency and safety at the push of a button.

---

## BovinePlus by Reap Interactive

**Contact Name:** Kieran Supple

**Email:** kieran.supple@reapinteractive.com

**Website:** www.reapinteractive.com

**County:** Roscommon



Reap Interactive proudly presents BovinePlus, our pioneering precision livestock performance management system. Launched in 2019 in Ireland, BovinePlus revolutionizes farming by tracking each animal individually, eliminating reliance on herd averages. This cutting-edge technology provides real-time data on weight, health, and water intake, optimizing profitability by pinpointing underperforming animals, determining the ideal slaughter timings, and enhancing feed efficiency. Early health issue detection and verified data trails boost both animal welfare and operational transparency. With BovinePlus, farmers gain unparalleled insights, boosting profitability and sustainable in livestock management.

---

## Burpeeze

**Contact Name:** Paul Conellan

**Email:** paul@burpeeze.ie

**Website:** Burpeeze.ie

**County:** Clare



Burpeeze saves farmers time and labour when feeding cattle and sheep by removing the hassle of detaching and gathering up plastic net wrap and disposing of it after use. Burpeeze, based in Co. Clare, has developed an edible netwrap for silage and haylage bales. Once the outer silage wrap/film has been removed, the bale and net wrap can be easily fed to ruminant animals. The 2nd iteration of Burpeeze (patent-pending) will reduce the rate of methane burped from the rumen of these animals, helping to reduce greenhouse gas emissions.

---

## Cotter Agritech

**Contact Name:** Nick Cotter

**Email:** info@cotteragritech.com

**Website:** www.cotteragritech.com

**County:** Limerick



Cotter Agritech was founded by young serial entrepreneur brothers Jack and Nick Cotter in 2019. Based in Abbeyfeale, Co. Limerick, the company's portfolio includes the multi-award-winning Cotter Crate Sheep and Lamb Handler. They also develop software to optimise parasite control in livestock, which is one of the biggest challenges facing the agricultural industry. Their latest innovation is Automed, an automatic dosing gun that integrates with the company's existing SmartWorm automatic parasite detection software, to deliver the highest level of precision medication ever seen in the livestock space. Together these products deliver >70% reduction in medicine usage vs. traditional methods.

---



## D.N Rice Agri

**Contact Name:** David Rice

**Email:** davidriceb993@gmail.com

**Website:** N/A

**County:** Cork

Agriculture engineering company developing products and solutions to problems to save time and increase efficiency.

---

## ECO-MOVA

eco-Mova

**Contact Name:** Rory Staunton

**Email:** rory.staunton@eco-mova.com

**Website:** WWW.ECO-MOVA.COM

**County:** Mayo

eco-Mova is a new Agile manufacturing company, based in Achill, Mayo. For farmers, recreational owners and commercial operators of Road trailers in the marine, transportation, retail and construction sectors that need viable operational ways to lower emissions whilst reducing costs, eco-Mova makes the most reliable, long-lasting, lowest cost and emission-reducing road trailers that they can buy in Europe. eco-Mova trailers are up to half the weight of heavy steel trailers, are more reliable, safer and carry more load. Unlike 99% of the current steel that rust, eco-Mova trailers are made from zero corrosion aluminium alloy and advanced composites, that enables owners to save up to 20% of fuel, extend range and reduce emissions.

---

## KME Agri



**Contact Name:** Adam Barry

**Email:** [adam.barry@kme.ie](mailto:adam.barry@kme.ie)

**Website:** <https://kmeagri.com>

**County:** Kerry

Founded in 2019 and based in Listowel, Co Kerry, Ireland, we are a leading manufacturer and supplier of high-quality, low-emission slurry equipment. We specialise in retrofitting existing tankers with new features, and we offer a comprehensive range of low-emission slurry equipment, including Dribble Bars and Trailing Shoes in various widths and configurations to meet all customers' requirements. Some of our main product offerings include Trailing Shoes, Dribble Bars, Slurry Tankers, Macerators, Umbilical Equipment and many more. We are constantly working on new product development initiatives to further enhance our product offerings and meet the evolving demands of the market.

---

## Mastek



**Contact Name:** Paul Quinn

**Email:** [paul.quinn@mastek.ie](mailto:paul.quinn@mastek.ie)

**Website:** <https://www.mastek.ie>

**County:** Cavan

Mastek is a market leading manufacturer of high-quality low emission slurry equipment and applicators (dribble bars, trailing shoes and umbilical systems).

---

## M-TEC Engineering Ltd



**Contact Name:** Adrian Malanaphy

**Email:** [marketing@m-tec.ie](mailto:marketing@m-tec.ie)

**Website:** [www.m-tec.ie](http://www.m-tec.ie)

**County:** Cavan

M-TEC Engineering, a family-owned business established in 2020 and situated in County Cavan. We specialise in designing, engineering, and producing high quality trailers for agricultural, construction, landscaping, and domestic purposes.

---

## Nuway Ltd.



**Contact Name:** Harry Barrett

**Email:** [harry@nuway.ie](mailto:harry@nuway.ie)

**Website:** [www.nuway.ie](http://www.nuway.ie)

**County:** Mayo

Nuway is dedicated to revolutionizing the commercial, industrial, and agricultural sectors. Our mission is to make work faster, easier, and safer through innovative solutions and cutting-edge technology. We focus on enhancing efficiency and prioritizing safety in every project. By leading with groundbreaking advancements, Nuway is committed to building a better tomorrow, today.

---

## RT Sales Ltd



**Contact Name:** Pdraig Teahan

**Email:** [info@rthedgecutting.com](mailto:info@rthedgecutting.com)

**Website:** [www.rthedgecutters.com](http://www.rthedgecutters.com)

**County:** Kerry

At RT Sales Ltd, we believe in providing the best quality hedge cutters for our customers. We are a family-owned business with over 20 years of experience in hedge cutting contracting and now design and manufacture our own hedge cutters, the RT ProArm range. Our machines are built by contractors for contractors and feature our patented mounting system, unique to the RT ProArm Hedge cutters. Our hedge cutters are safer, faster and easier to mount and offer a level of functionality, finesse and flexibility that is unmatched in the industry.

---

## Samco Agricultural Manufacturing Ltd



**Contact Name:** Robert Shine

**Email:** [rshine@samco.ie](mailto:rshine@samco.ie)

**Website:** [www.samco.ie](http://www.samco.ie)

**County:** Limerick

Samco is a solution-based company taking customer and new opportunities in the agricultural sector in the machinery, technology and mulch film sectors. With over 26 years in business and customers worldwide the experience and range of projects allows us to have workable solutions to the customers' requirements. With our own mechanical design and in house manufacturing of the machinery as well as in house compostable mulch film production fast turnaround on any project is achievable.

---

## Spreadit Agri Ltd

**Contact Name:** Tom Turley

**Email:** [tomturleyifa@gmail.com](mailto:tomturleyifa@gmail.com)

**Website:** N/A

**County:** Galway

Spreadit Agri is an Award winning patented retro fitable shoe that is fitted to a dribble bar unit on the back of a slurry tanker to allow a more even spread of slurry, a better uptake of nutrients, no more lines of slurry and no contaminated silage.

---

## Tigercomb

**Contact Name:** Aaron Adair

**Email:** [info@tigercomb.ie](mailto:info@tigercomb.ie)

**Website:** [www.tigercomb.ie](http://www.tigercomb.ie)

**County:** Monaghan

Tigercomb ground care equipment has been designed with long term, heavy use in mind. They are for those looking for innovative products that will stand the test of time, while providing consistent and reliable results for years to come. Our products are designed, manufactured and assembled in Co. Monaghan, Ireland.



## Exhibitors by county

Company name	County
ACORNS	Dublin
Agri Data Analytics	Offaly
AgriNet HerdApp	Meath
AgriTech Ireland Cluster	Kerry
Agrotopia Ireland Ltd	Meath
AgTechUCD Innovation Centre	Kildare
Autocoupler	Kilkenny
Avtrain Limited	Dublin
Big Red Cloud	Dublin
Biocel Ltd	Cork
Bionua	Meath
BovinePlus by Reap Interactive	Roscommon
Brandon Bioscience	Kerry
BurpeeZ	Clare
Concept Dairy	Dublin
Cotter Agritech	Limerick
D.N Rice Agri	Cork
Dairy Geyser Ltd	Kilkenny
Dairymaster	Kerry
EASYFIX	Galway
ECO-MOVA	Mayo
Enterprise Ireland Technology Gateways	Dublin
Equine MediRecord	Kildare
Farm Fayre	Kilkenny
FARMEYE	Roscommon
Grassland Agro	Dublin

## Exhibitors by county

Company name	County
HerdSync	Mayo
Herdwatch	Tipperary
Horse Sport Ireland	Kildare
Ifac	Kilkenny
Intellectual Property Office of Ireland	Kilkenny
KME Agri	Kerry
Lvlogics Limited	Meath
Mastek	Cavan
Micron Agritech	Dublin
MILJO	Cork
Moonsyst	Kilkenny
M-TEC Engineering	Cavan
MyGug	Cork
National Enterprise Hub	Dublin
Nuway	Mayo
Pearson Milking Technology	Kildare
Precision Microbes	Dublin
RialtoLabs Ltd	Dublin
RT Sales Ltd	Kerry
Samco Agricultural Manufacturing	Limerick
Spreadit Agri Ltd	Galway
Supersoil	Louth
Terra Nutritech	Kildare
Tigercomb	Monaghan
True North Technologies	Clare
Watt Footprint	Westmeath



Enterprise Ireland  
The Plaza,  
East Point Business Park,  
Dublin 3, D03 E5R6  
Tel (01) 727 2000



**Rialtas na hÉireann**  
Government of Ireland