

ROVA|MICRO

Smart Farming for Small Flocks

The smart coop for
modern homesteaders.



Our Story

From prairie roots to
automated pasture solutions.

Founded in 2016 by Daniel Badiou and Katrina Jean-Laflamme, UKKÖ Robotics was born from a shared vision: **make pasture-based farming more accessible through smart, autonomous technology.** Daniel's farm-raised mechanical ingenuity met Katrina's design and engineering passion, culminating in the ROVA-Series: **an all-in-one autonomous pasture barn.**

[Play Video](#)



An aerial photograph of a farm at sunrise. The scene is bathed in the warm, golden light of the rising sun, which is visible on the horizon. The farm features several large, dark-roofed buildings, a paved area with parked vehicles, and a large, open field. A dense line of trees runs across the foreground, and a road is visible in the lower right. The background shows rolling hills and distant fields under a hazy sky.

OUR MISSION

To help all farmers raise
pasture-based livestock
using trusted engineering
and automation.

An aerial photograph of a large green field. In the foreground, three white, arched robotic farming units are parked in a diagonal line. In the background, two more similar units are parked. A road and some trees are visible in the far distance.

OUR VISION

We believe the most natural farming practices shouldn't be the hardest to follow. We're on a mission to reduce manual labor, protect the environment, and deliver optimal animal welfare through intuitive, renewable-energy systems.



Meet the ROVA|MICRO

Engineered by Farmers.

The ROVA|MICRO brings all the smart, low-labour benefits of our full-size ROVA|BARNs to small farms, hobby farms, and homesteads.

Compact, mobile, and solar-powered, it gives your flock fresh pasture every day without heavy lifting or extra labour.

Durable Wheels

Rugged, all-terrain wheels make moving simple, even across uneven ground or challenging pasture.



Ground Level Grazing

The open-air design gives hens safe access to fresh forage and bedding as the unit moves, encouraging natural behaviour and healthy activity.

Feed and Water

Built-in reservoirs hold 10.2 kg (22.5 lbs) of feed and 12 L (3.2 gal) of water, keeping hens nourished for up to 4 days without refilling.



Ramp and Loft

A sturdy ramp leads to a cozy loft for perching and laying. The two-level design maximizes space while keeping birds safe and comfortable.

Nesting Box

Clean, comfortable nesting areas make egg laying stress-free. Designed for happy hens and easier collection.



Easy Egg Collection

An exterior egg drawer keeps eggs protected, easy to collect and safe for up to 4 days before gathering.



SPECIFICATIONS

ROVA|MICRO Series

Animals

Capacity may vary based on local regulations

Laying Hens

8 - 12

Dimensions

Dimensions may vary.
L x W x H

Total Area

2.72 sqm (29.3 sqft)

Exterior

2.3 x 2.1 x 1.8 m (7.4 x 6.9 x 5.7 ft)

Interior

1.7 x 1.7 x 1.8 m (5.4 x 5.4 x 5.7 ft)

Weight

Complete Unit

245 kg (540 lbs)

Capacity

Water Tank

12 L (3.2 US gal)

Feed Bin

10.2kg (22.5 lbs)

Environment

Min. Required Land

0.12 ha (0.3 ac)

Operating Temp.

0 to 50°C (32 to 122°F)

Battery & Power

Battery

1x SLA - 12V

Solar

1x 100 W @ 12VDC

Materials

Curtain Material

Fabric

Curtain Finish

Translucent

Connectivity

Wi-Fi or Cellular

Features

Mobile App

Manual Mode

Real-time Notifications

Live Camera Feed

Options & Add-ons

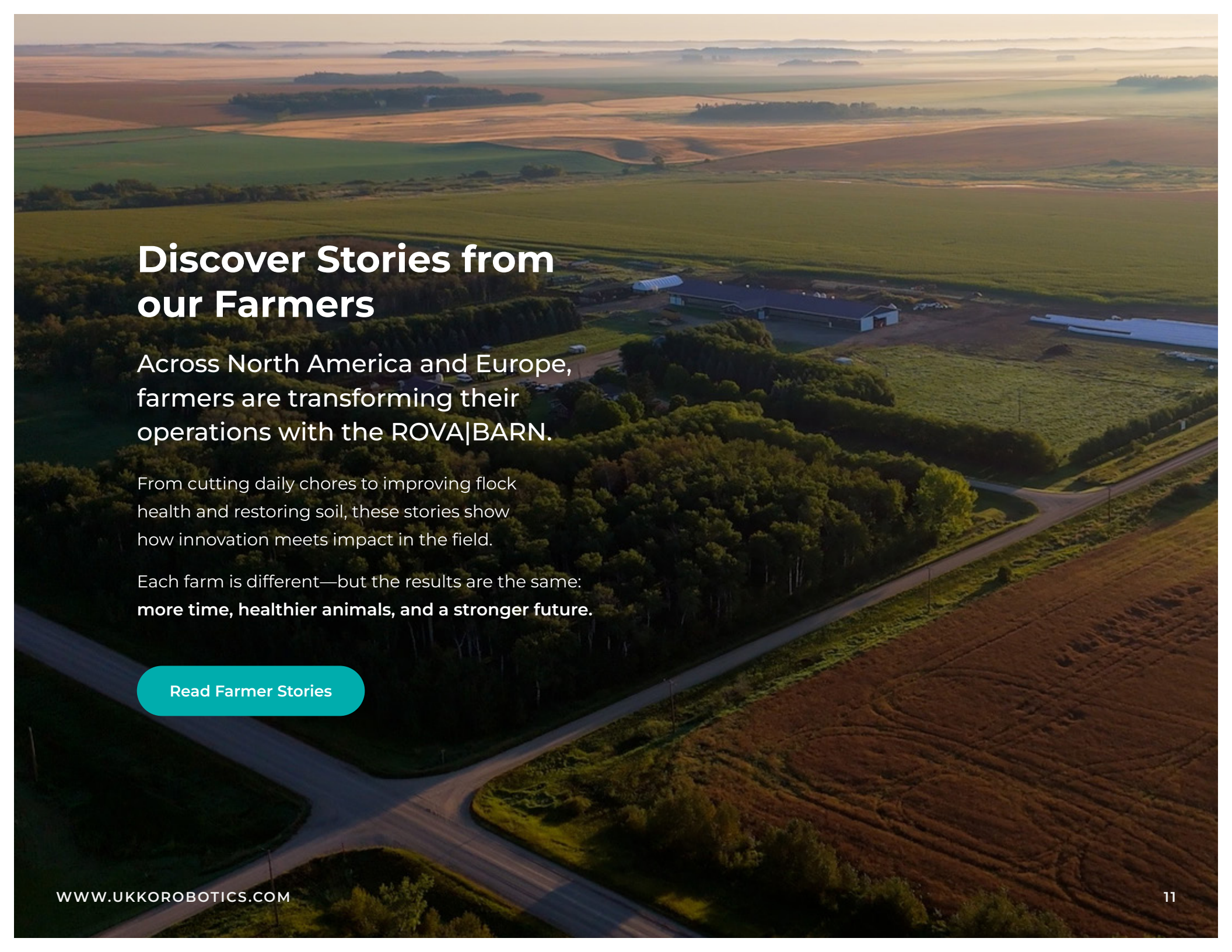
Winterization Kit

Ready to See the ROVA|MICRO in Action?

Book a **free virtual demo** and see how the ROVA|MICRO can simplify life on your homestead. Whether you're raising a small flock for eggs or just starting with pasture farming, our team will walk you through the features and answer all your questions.

[Book a Demo](#)



An aerial photograph of a farm at sunset. The scene shows a large green field in the foreground, a road curving through the middle ground, and a farm building with a blue roof in the background. The sky is a mix of orange, yellow, and blue, with long shadows cast across the landscape.

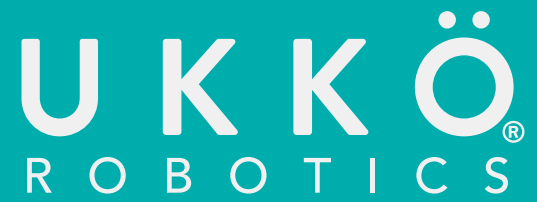
Discover Stories from our Farmers

Across North America and Europe,
farmers are transforming their
operations with the ROVA|BARN.

From cutting daily chores to improving flock
health and restoring soil, these stories show
how innovation meets impact in the field.

Each farm is different—but the results are the same:
more time, healthier animals, and a stronger future.

[Read Farmer Stories](#)



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EMAIL US: INFO@UKKOROBOTICS.COM

