

Smarter Farming at Any Scale

Cut farm chores, protect your animals, and restore your land with barns designed to work with nature, not against it.

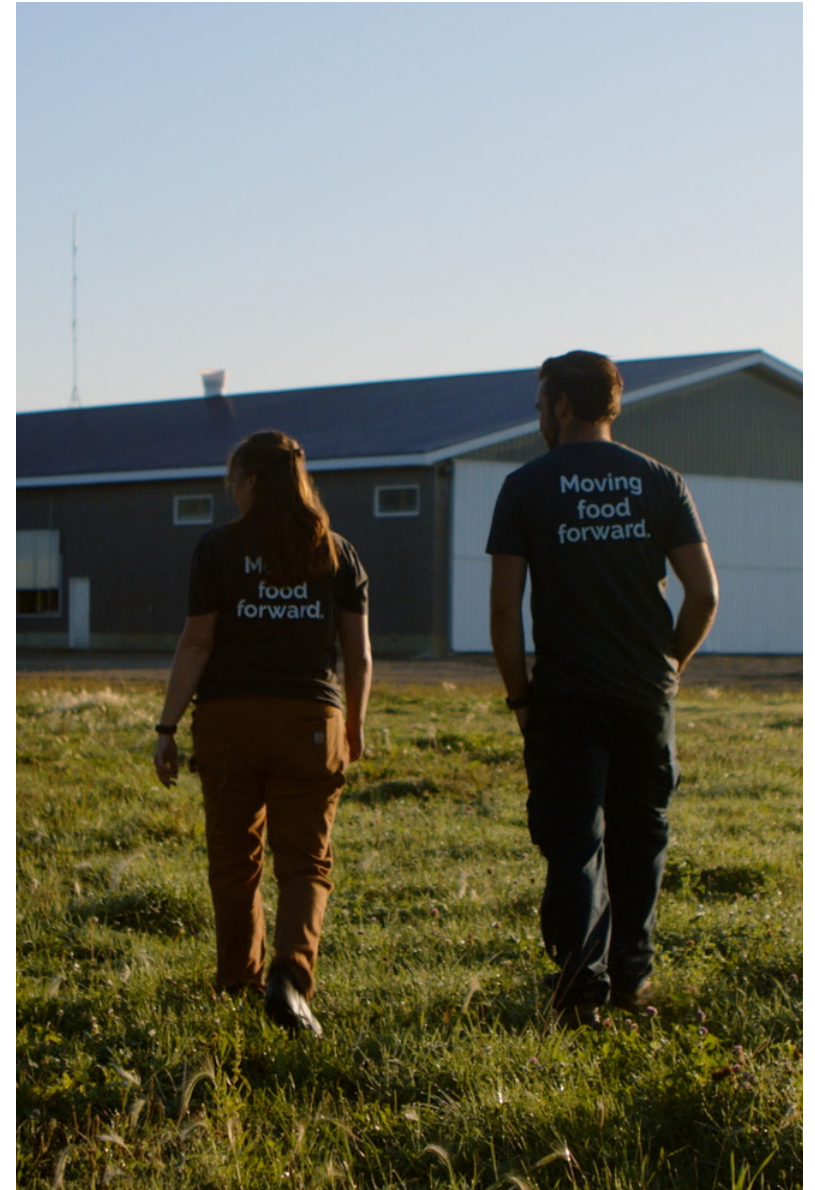


Our Story

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 vast, green pasture. In the foreground, two white polytunnels are visible; one is partially covered with a brown tarp on the left, and the other is a full, arched structure on the right. A dirt road runs along the bottom right edge of the frame. The background is filled with a dense forest of trees, and distant hills are visible under a clear sky.

OUR MISSION

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

An aerial view of three UKKO robotic greenhouses, which are long, white, arched structures on green metal frames with wheels. Each unit has a solar panel on its side and a white water tank at the rear. They are parked in a grassy field with a line of trees in the background. The text 'OUR VISION' is overlaid on the right side of the image.

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|BARN

Smart Barns. Healthy Flocks.
Better Soil.

At UKKÖ Robotics, we believe farming should work with nature, not against it. That's why the ROVA|BARN was built: a solar-powered, self-moving pasture barn that reduces daily labour while keeping animals safe, healthy, and productive.

Each barn is packed with smart features that take care of the hard work, so you can focus on what matters most—your animals, your land, and your future.

ROVA|BARN 200 Series

Perfect for small farms and first-time users.

Compact and efficient, the 200 is designed for smaller flocks or farmers just starting with regenerative practices. With enough feed and water storage for several days, it reduces daily chores while keeping animals healthy and secure.

Capacity (may vary by local regulations):

- 150 Broilers
- 110 Layers
- 62 Turkeys / Large Birds
- 6 Sows
- 6 - 10 Growing Pigs

[Learn More](#)





ROVA|BARN 400 Series

The balanced choice for growing farms.

Compact and efficient, the 200 is designed for smaller flocks or farmers just starting with regenerative practices. With enough feed and water storage for several days, it reduces daily chores while keeping animals healthy and secure.

Capacity (may vary by local regulations):

- 300 Broilers
- 220 Layers
- 124 Turkeys / Large Birds
- 12 Sows
- 12 - 20 Growing Pigs

[Learn More](#)

ROVA|BARN 700

Engineered for scale.

The 700 is the powerhouse of the family—built for large operations that want maximum efficiency. With the highest capacity for feed, water, and land coverage, it gives big farms the freedom to manage flocks at scale with minimal labour.

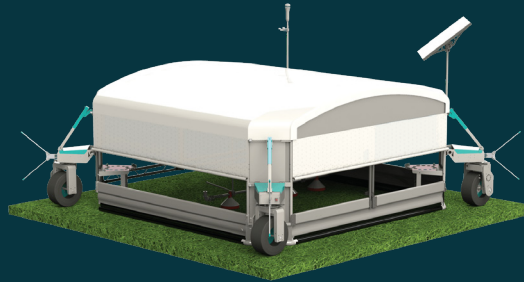
Capacity (may vary by local regulations):

- 526 Broilers
- 385 Layers
- 217 Turkeys / Large Birds
- 24 Sows
- 24 - 40 Growing Pigs

[Learn More](#)

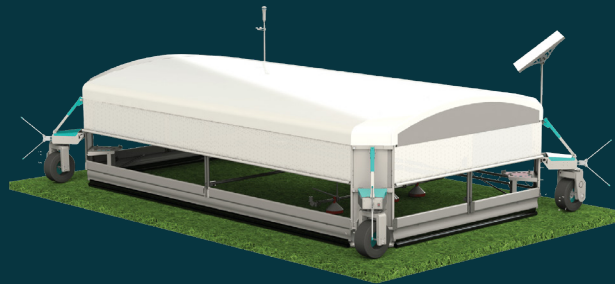


ROVA|BARN 200



SMALL SCALE

ROVA|BARN 400



LARGE SCALE

ROVA|BARN 700



COMMERCIAL



Optional Accessories

Customize your ROVA|BARN for even more efficiency.

ROVA|CSK Chicken Brooder

A safe, temperature-controlled start for chicks. Simple to use and designed to keep your flock thriving from day one.

ROVA|BULK Water Trailer

Solve the water weight challenge with a mobile, pressurized trailer. Delivers fresh water directly to your ROVA|BARN with ease.

ROVA|BULK Feed Trailer

Keep your flock nourished with less work. The ROVA|BULK Feed Trailer makes it easy to transport and dispense large volumes of feed directly to your ROVA|BARN.



Smart Technology. Trusted Farming.

Every feature of the ROVA|BARN is designed with one goal in mind: **making pasture farming easier, more efficient, and more sustainable.**

Built by farmers, for farmers, UKKÖ Robotics blends modern engineering with the timeless values of animal care and land stewardship.

Technology that works with nature, not against it.

Automated Feeding & Watering

ROVA|BARNs store up to 7 days of feed and water, automatically dispensing the right amount at the right time—so your flock is always cared for, even when you're not there.

Climate Control & Ventilation

Smart sensors and solar-powered ventilation keep barns comfortable year-round. Side flaps open and close automatically, ensuring livestock stay healthy in any weather.





Predator Protection

An electrified flexible skirt keeps predators out, adapting to uneven terrain and letting your animals graze in peace.

Solar-Powered Autonomy

Every barn is fully electric and powered by the sun, with up to 5 days of energy reserve. That means reliability, independence, and zero reliance on fossil fuels.



Stay Connected Anywhere

With the ROVA mobile app, farmers have real-time access to their barns from anywhere. Live video and audio feeds, instant notifications, and remote controls mean you always know how your animals are doing, whether you're in the field, at home, or on the road.

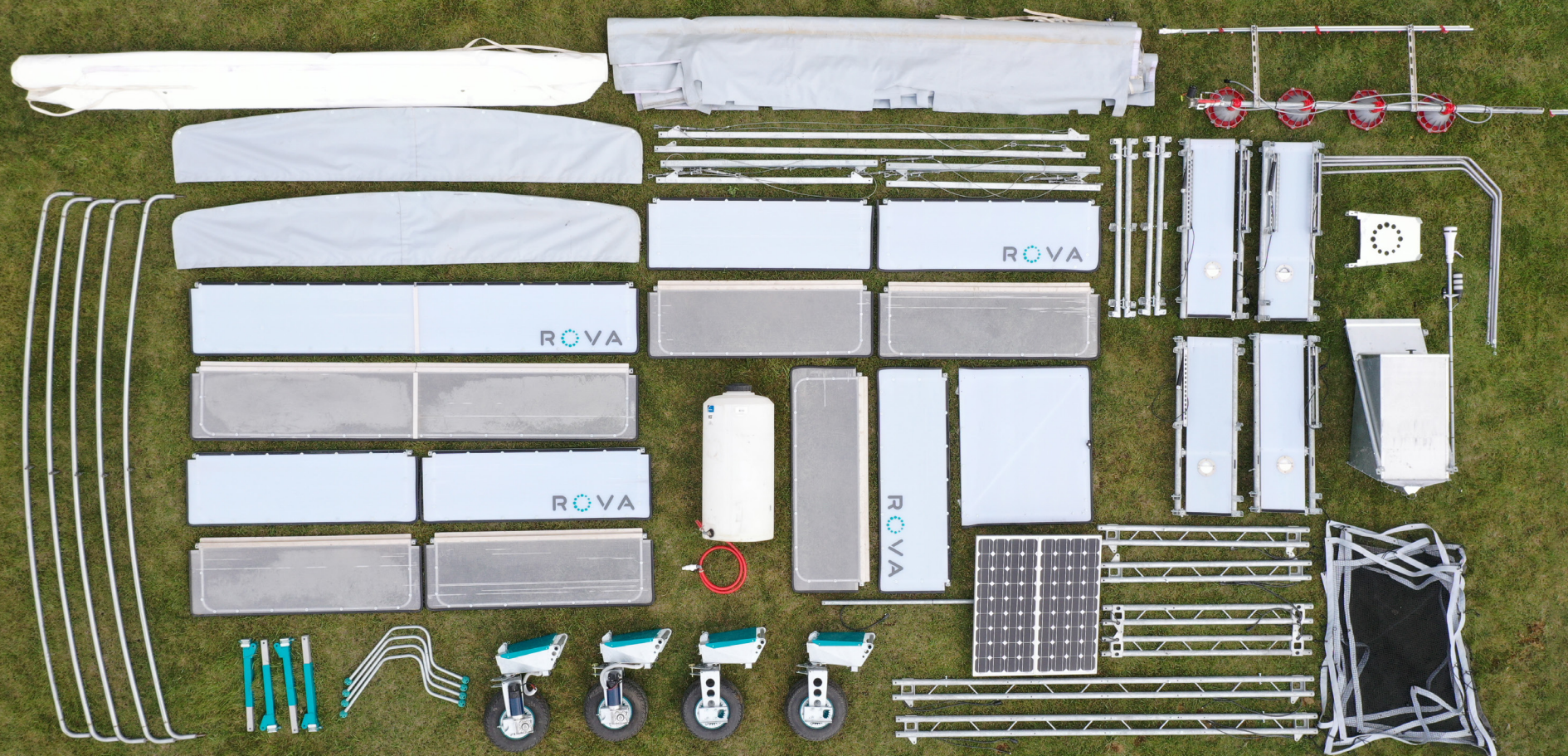
Smarter Decisions Through Data

Every ROVA|BARN tracks feed and water consumption, movement, and pasture use. These insights help farmers reduce waste, optimize care, and even support environmental responsibility reporting. It's data that doesn't just monitor your farm, it helps you make it better.



Easy to Move, Ship and Scale

Lightweight, modular design makes ROVA|BARNs easy to ship internationally, assemble, and relocate. Two people can set one up in less than half a day.





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Proven on Farms Across North America and Europe

From small family farms to large ranch operations, ROVA|BARNs are helping farmers cut labour, improve animal health, and restore the land. The results speak for themselves.

90% Reduction in Daily Labour

Farmers spend less time on chores and more time caring for their animals thanks to automation that handles feeding, watering, and movement.



35–40% Less Feed Waste

Efficient storage and dispensing systems cut waste dramatically while giving birds access to more fresh forage.

Healthier, Stress-Free Livestock

Temperature control, predator protection, and consistent care keep animals thriving with lower stress and mortality rates.



Improved Soil Fertility

Daily movement enriches the land with natural manure, reducing dependence on chemical fertilizers.

Reliable Solar Power

With up to a 5-day reserve, barns keep running rain or shine—no fuel, no downtime.



Set Up in up to 3 Days

Lightweight, modular design means two people can assemble a ROVA|BARN in 3 days, depending on your model and add-ons, making it easy to start or scale pasture farming quickly.

An aerial photograph of a rural farm landscape. A two-lane asphalt road runs diagonally across the top. Below the road is a green field. In the upper right, a red tractor is parked near a small wooden shed. In the lower right, a long, white, arched ROVA|BARN robot is positioned in the field. A small solar panel is mounted on its roof. To the left of the robot, a small white container on wheels is connected to it by a yellow cable. The text "Discover Stories from our Farmers" is overlaid on the left side of the image.

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](#)

De Boers Market

Location: Canada
ROVA|BARN: 400 & 700

Challenge:
Long, exhausting chore routines moving coops and filling feed/water.

Result:
The ROVA|BARN cut daily labour time from nearly an hour to just a few minutes, giving the farmers more time to focus on livestock care and customers.

[Read the Full Story](#)



Heifer Ranch

Location:

United States

ROVA|BARN:

700

Challenge:

Managing a large flock while maintaining soil health and regenerative practices.

Result:

Reduced labour and improved pasture quality, allowing the ranch to scale operations more sustainably.

[Read the Full Story](#)



Whiskey Creek Ranch

Location:

Canada

ROVA|BARN:

700

Challenge:


Keeping birds safe from predators while grazing on open land.

Result:

Electrified predator skirt and daily moves keep animals safe and thriving.

[Read the Full Story](#)



An aerial photograph of a rural farm. In the foreground, a large, white, arched mobile structure with solar panels on its roof sits on a green field. A paved road runs along the left side of the field. In the middle ground, there are several trees and a white horse trailer. In the background, a small house with a chimney is visible, with smoke rising from it. The scene is set against a backdrop of rolling green hills under a clear sky.

“Our ROVA|BARN has turned chores from
a burden into a joy. The birds are healthier,
the land is healthier, and so are we.”

— NAPA PASTURE PROTEIN

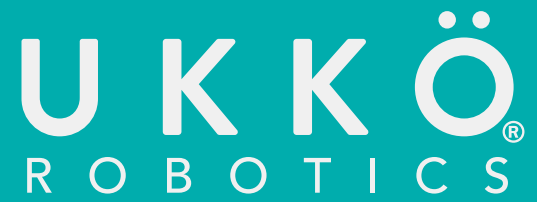
Ready to See the ROVA|BARN in Action?

Book a **free virtual demo** and discover how automation can cut your daily farm chores by up to 90%. Our team will walk you through the technology, answer your questions, and help you find the right model for your farm.

[Book a Demo](#)

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