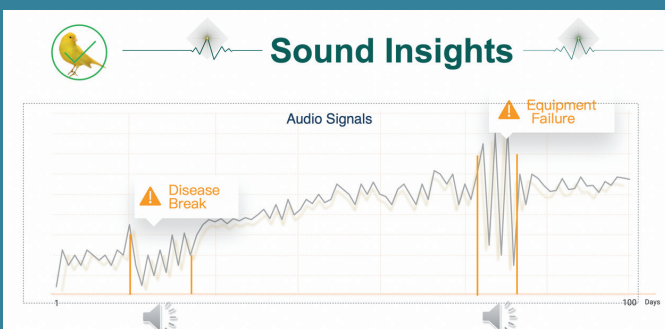## AGL's Precision Farming Intelligence Platform™

24/7 Surveillance: Your Poultry's Reliable Guardian

Our Early Detection Surveillance System using advanced sounds + insights to capture 24x7 proprietary insights into:

- **Sound and Image Insights:** Monitor feed, water, human activity, and more.
- **Compliance & Operational Monitoring:** Keep an eye on your farm from anywhere.
- **Early Morbidity Testing:** Detect health issues before they become critical.
- **Equipment Failure Alerting:** Prevent disruptions and downtime.
- **Animal Welfare Scoring:** Ensure ethical and high-quality production.
- **Mobile/Web App Dashboard:** Easily accessible insights and alerts.

✓ **Advanced sound and vision insights to notify you of critical events**

Sound Insights

Audio Signals

⚠ Equipment Failure

⚠ Disease Break

Painpoint: Poultry Production Optimization

The Problem

Poultry production faces substantial challenges during the grow-out cycle due to operational deviations (e.g. feed, water, lighting, ventilation) and health events. At the same time, the industry is confronted with a critical shortage of skilled labor, making it harder to keep an eye out for all these occurrences.

What's at Stake?

Variability across houses significantly impacts the poultry flocks' productivity and uniformity. The small deviations can add up and cost you more than you know. But, it also presents a billion-dollar opportunity in the poultry segment.

For business inquiries, contact
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✉ **marcel.sarzen@agltechnology.com**

AGL

EXTRAORDINARY ANIMAL TECHNOLOGY

Poultry Tech Summit

Unlock the Future of Poultry Farming

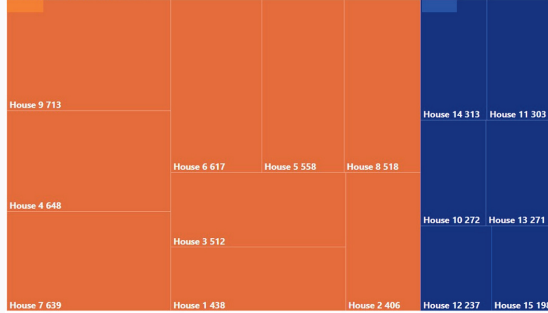| 01	02	03	04
Feed Availability	**Water Availability**	**Human Activity**	**Others +++**
Algorithms run 24x7 for feed	Algorithms run 24x7 for water	Algorithms run 24x7 for human activity	Lighting, Ventilation, Sleeping, Piling…

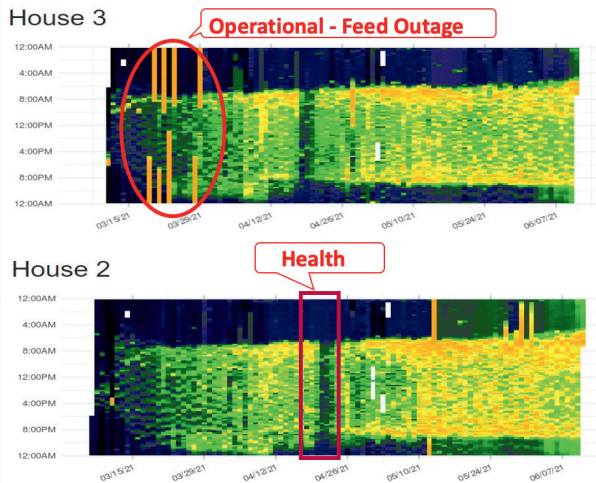## Seamlessly Integrated into Your Poultry Operations

How It Works

1. **Integrator Leadership defines the monitoring program**
2. **The system runs 24/7 monitoring**
3. **Insights are sent to the mobile/web app**
4. **The grower validates the alert and activates farm staff.**
5. **Grower activates Integrator Team as needed**

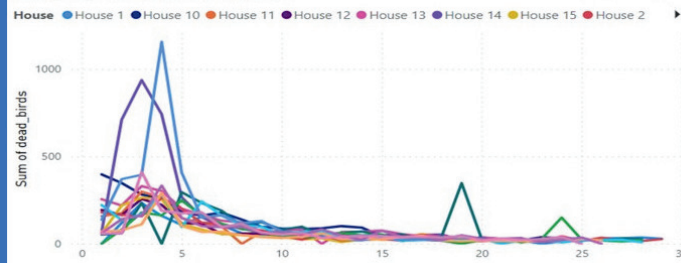## ✓ Identify outliers and investigate causalities

Run Time Hours by House

House 9 713
House 4 648
House 6 617
House 3 512
House 7 639
House 1 438
House 5 558
House 8 518
House 2 406
House 14 313
House 11 303
House 10 272
House 13 271
House 12 237
House 15 198

Cumulative Energy Consumed by House

House 3
Operational - Feed Outage

House 2
Health

✓ View trends over time

Mortality

Sum of dead_birds by day and House

House ● House 1 ● House 10 ● House 11 ● House 12 ● House 13 ● House 14 ● House 15 ● House 2 ▶

✓ Receive alerts sent to your mobile app/web dashboard

DATE	LIGHTS ON	LIGHTS OFF	HUMAN ACTIVITY (AM)	HUMAN ACTIVITY (PM)	WATER AVAILABILITY	FEED AVAILABILITY
MON, MAR 9	✓	✓	✓	✓	✓	✓
SUN, MAR 8	✓	⚠ LIGHTING CHANGE DETECTED	✓	❌ NO ACTIVITY	✓	✓
SAT, MAR 7	✓	✓	✓	✓	✓	✓
FRI, MAR 6	✓	✓	✓	✓	✓	✓
THURS, MAR 5	✓	✓	✓	✓	✓	❌ NO ACTIVITY

What if you could have 24/7 **expert eye and ears**, always **vigilant and ready** to instantly detect and alert you to **critical events**, all **without incurring extra labor costs**?