

PROJECT EXPERIENCE

OVATION FARMS

At Ovation Farms in Thompson, IA, Interstates completed a large-scale layer barn project that set new standards in prefabrication, modular innovation, and execution efficiency. Our team delivered electrical engineering and installation for 16 cage-free barns, two main electric rooms, 24 modular electric rooms, and the farm's packaging and biosecurity facilities, while also supporting feed conveyor systems and PLC upgrades. Strategic innovations—including modular E-Houses, prefab main electric rooms, and detailed planning tools—streamlined construction, improved safety, and accelerated productivity to meet the client's demanding schedule. Ultimately, Interstates delivered a high-quality, on-time project that reinforced our value as a trusted partner for smarter, safer, and more efficient builds.



KEY SCOPE COMPONENTS

Modular E-House Deployment: The team implemented 24 prefabricated modular E-Houses, assembled off-site to improve safety, reduce labor hours on-site, and accelerate installation.

Feed Mill & Process Facility Support: Interstates integrated electrical systems for feed conveyor operations and performed PLC upgrades to enhance efficiency in the feed mill and process facility.

Prefabrication & Planning Innovation: With more than 18,000 prefab hours logged, the team leveraged modular assemblies, color-coded logistics, and detailed planning tools to boost productivity and meet the client's aggressive schedule.

SERVICES PROVIDED

Electrical Construction | Electrical Engineering
Industrial Automation & Integration | Modular E-Houses

PROJECT SPECIFICATIONS



INDUSTRY

Cage-Free Egg-Laying
Facility



COMPLETION DATE

2025



LOCATION

Thompson, IA