Farm Equipment: Run Status & Energy

Track pump and fan run contacts, current or energy use. Select the signals available at each farm panel and the records your team needs.

WHAT YOU CAN MONITOR

- Record available run and fault contacts
- Follow current or energy measurements for selected equipment
- Combine status with a separate process measurement when needed

EQUIPMENT OPTIONS

Read existing status contacts

- Available run or fault contact signals
- Matching remote I/O or RTU inputs
- Supply, field wiring and identified records

Collect current or energy readings

- Sensor or meter selected for the circuit
- Its documented receiving interface
- Data collection and an agreed reporting interval

INTERFACES AND DATA HANDOFF

- Distinguish a documented wireless CT family from a wired meter input.
- Match voltage, current range, CT opening and installation to the circuit.
- A running pump or electrical load does not prove water flow or equipment condition.



Measurement and connection diagram

Equipment photos and connection diagrams for the roles in this guide.

SEND US THESE SITE DETAILS

- Equipment function and number of units
- Circuit phase, voltage and current
- Available contacts or meter documents
- Panel photographs and installation space
- Power, receiving system and required interval

Measurement and data path

Farm equipment and circuit → **Selected contacts, sensor or meter** → **Matching acquisition and connection** → **Status and energy records**

INSTALLATION AND SITE CHECKS

Electrical work and protection belong to the qualified local team. | Use separate measurements for water delivery or machine condition. | Agree who reviews alerts and performs maintenance.