FARM RESOURCE MANAGEMENT

Cut costs, boost efficiency and drive sustainability

Technology

This technology enables real-time monitoring of farm resource consumption using LoRaWAN wireless pulse counters. These sensors track electricity and water usage, feeding live data into a dashboard that helps farmers analyse trends, identify inefficiencies and optimise resource management.
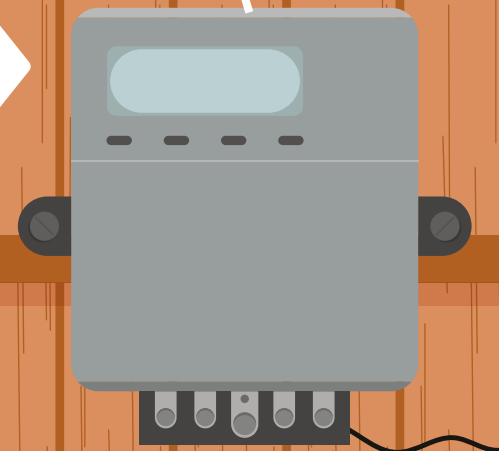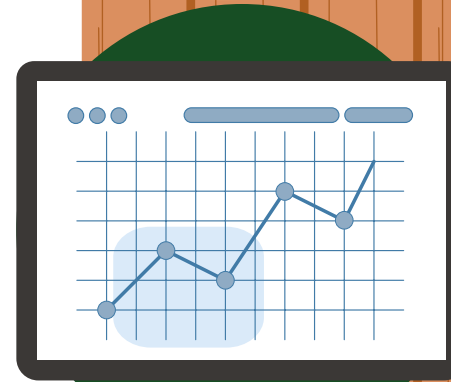
The Need for Farmers

› Monitoring resource use improves efficiency and reduces costs

› Continuous tracking helps manage high and low usage periods

› Better data enables smarter decision-making for sustainability

Benefits

01 Enhanced monitoring for smarter resource management

02 Reduced waste and **improved cost** savings

03 **Supports** a more sustainable & efficient farm operation

Why Rural Connectivity Matters?

Farm-wide sensors deliver real-time insights, ensuring farmers can capture, analyse and act on data instantly - driving efficiency and sustainability.

HARTPURY AGRICULTURE

DIGITAL INNOVATION FARM