awiros
VIDEO + AI + OS

SHIVI
ENERGY
SOLUTIONS

# Revolutionizing Renewable Energy Value Chain

Value Chain

Awiros offers advanced video AI solutions to improve safety, security, and efficiency in the Oil & Gas Industry. Our platform facilitates real-time inspection of equipment's, monitoring of sites and detection of intrusions ensuring safe and productive mining activities.

Manufacturing → **Installation** → **Operation** → **Maintenance**
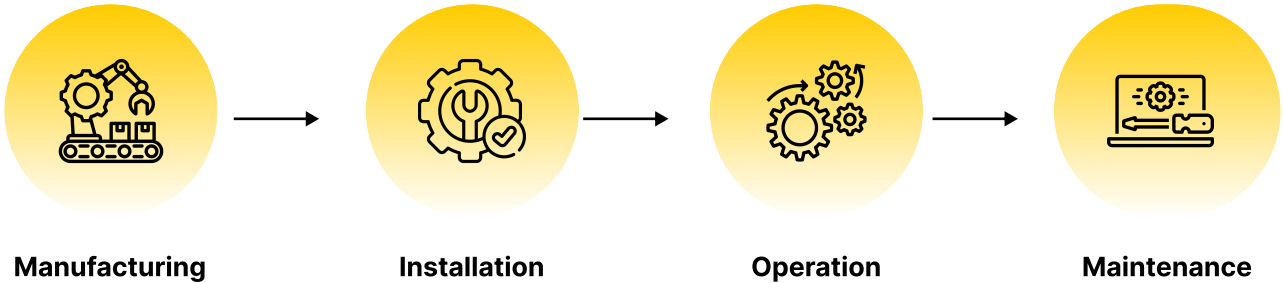
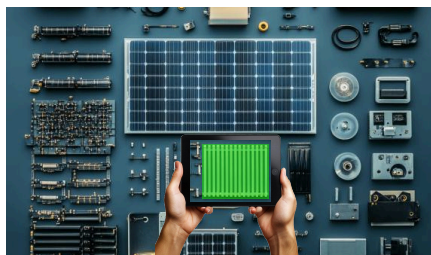## 1. Operations and Maintainance
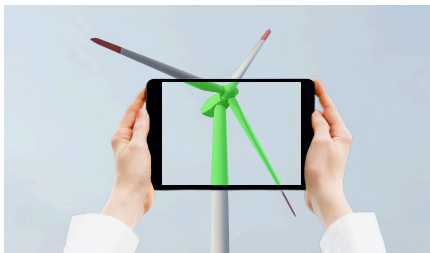
Machine Inspection

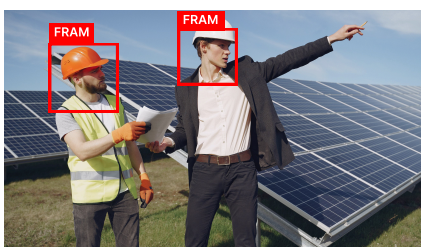Drone Progress Monitoring

Corrosion Inspection

Manufacturing Parts Inspection

Installation Inspection
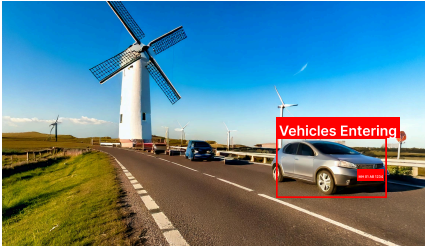
2. Administration and Governance

FRAM

Visitors

Centralized Control Room

3. Logistics and Transport Management

Vehicle Management At Entry/Exit

Unauthorized Parking

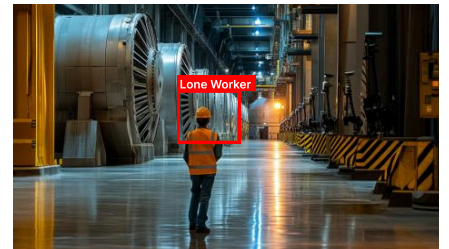Wrong Way Detection

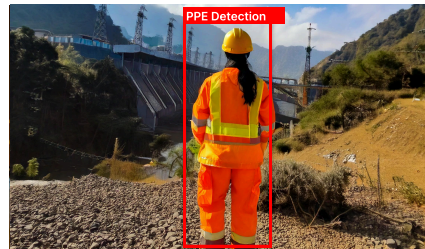# 5. Health and Safety Management

Person Collapse Detection
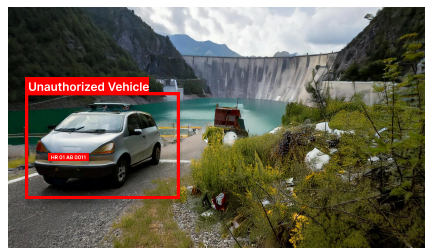

Fire And Smoke

Lone Worker

Person Hailing

PPE Detection

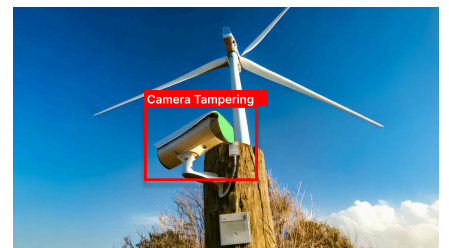# 4. Security

Unauthorized Person Detection

Unauthorized Vehicle Detection

Camera Tampering