Renewable Energy Supervision

Use the built in GPS for location.

Connect to the energy sensor with CANopen or MODBUS for remote diagnostics and control.

Use RS232 or MODBUS to Integrate with a weather station to monitor environmental conditions.

Write a script to request weather and electricity pricing from a remote server.

Monitor state of charge, power flows, oil-condition, temperatures, and battery health.

Measure photovoltaic, wind turbine and other generation sources.

Control loads based on current electricity price or state of local generation.

Monitor weather and other environmental conditions.

SENQUIP
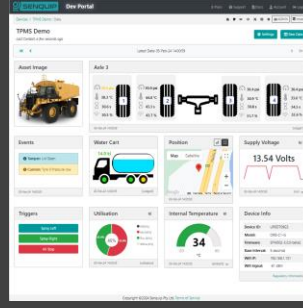
SENSOR CONNECTIVITY MADE EASY

Why Senquip?

Connect to Anything

Interface to any engine, controller, or sensor, no matter the brand, physical interface, or protocol.

Process Everything

Edge process measured data, create custom alerts, and control connected systems.

Send Anywhere

Send data to the Senquip Portal or any other server. No ongoing costs, no lock in contacts.

Trusted Everywhere

Designed for use in harsh industrial, mining, and agricultural environments.

Senquip ORB

For extreme environments where IP ratings are essential and external antennas may be damaged. Typically mounted on poles, walls, and externally on machines

Senquip QUAD

For harsh environments where external antennas are a benefit. Typically found in electrical cabinets, in operator cabs, and mounted externally on machines.
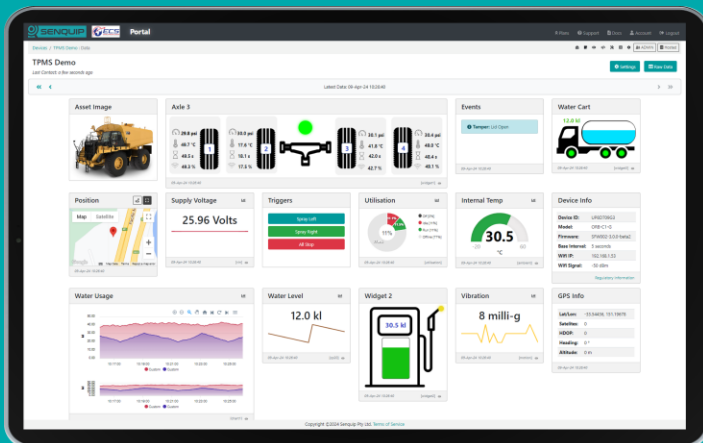
Senquip Portal

The Senquip Portal is a secure cloud solution that offers a no-cost or low-cost device management and data hosting + analytics solution for Senquip devices.

SENQUIP

TELEMETRY FOR HARSH ENVIRONMENTS