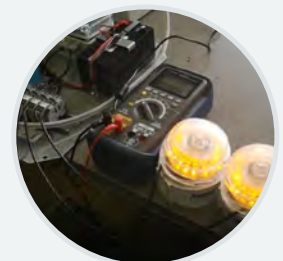# IIoT Solutions for Water and Wastewater

PowTechnology's remote monitoring solutions have delivered a vast range of global water and wastewater projects, using broad experience from the earliest days of radio telemetry to our current suite of cutting edge, intelligent and integrated IIoT technologies.

PowTechnology offers 30 years' experience delivering data to drive business decisions. We connect sensors to the cloud, delivering efficiencies and informing management strategy across diverse sectors and applications around the world.

PowTechnology solutions remotely monitor pump stations, reservoirs, rivers, sewers and boreholes, delivering reliable data and user-defined alerts to complete condition monitoring solutions, which measure parameters such as tank level, pre and post filter pressure and faults on filters, inlets & outlets.
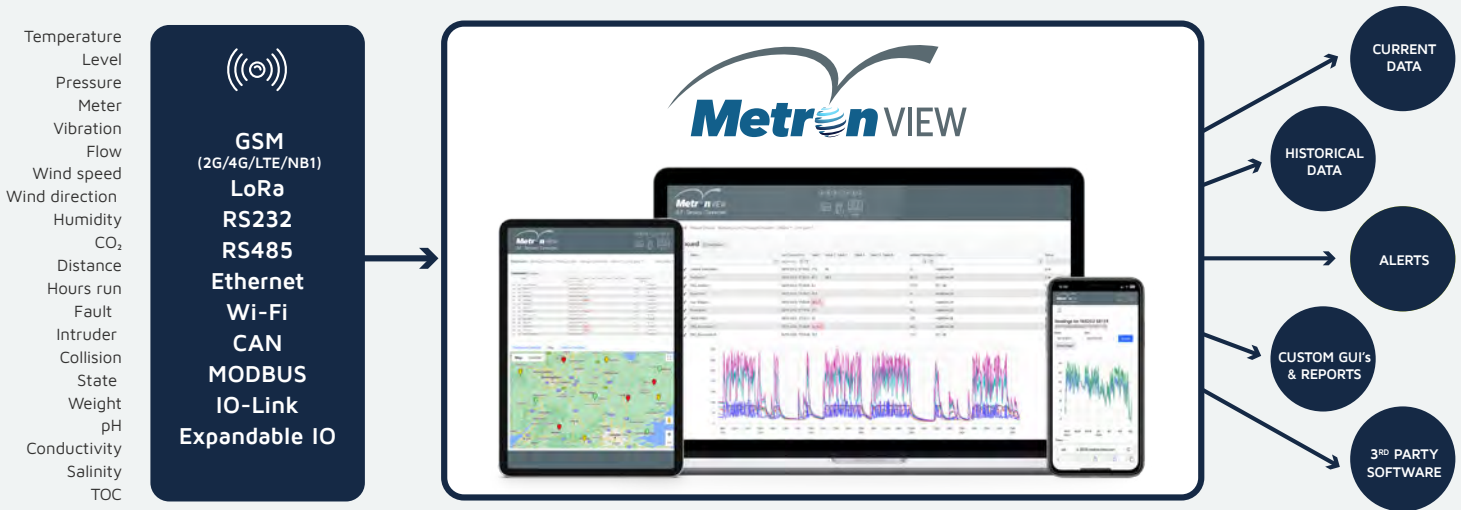
We are the IIoT solution provider of choice for water and wastewater companies delivering billions of litres of water daily.

Our proprietary IIoT devices and platform, combined with a range of trusted third-party technology, is used globally for water level monitoring from simple alerts to automatically controlling flood gates and pumps as part of wildlife habitat projects, environment agency and local government flood defence schemes.

POW TECHNOLOGY
IIoT | Sensors | Connected

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ISO 9001   UKAS MANAGEMENT SYSTEMS

ISO/IEC 27001   UKAS MANAGEMENT SYSTEMS

MADE IN BRITAIN

IIoT Solutions for Water and Wastewater

PowTechnology's powerful suite of IIoT building blocks integrates a broad range of communication technologies to our MetronView cloud to create bespoke, global IIoT solutions. The API on our platform allows data to be collected by other software systems.

Temperature
Level
Pressure
Meter
Vibration
Flow
Wind speed
Wind direction
Humidity
CO_2
Distance
Hours run
Fault
Intruder
Collision
State
Weight
pH
Conductivity
Salinity
TOC

GSM
(2G/4G/LTE/NB1)
LoRa
RS232
RS485
Ethernet
Wi-Fi
CAN
MODBUS
IO-Link
Expandable IO

Metron VIEW

CURRENT DATA

HISTORICAL DATA

ALERTS

CUSTOM GUI's & REPORTS

3RD PARTY SOFTWARE

With multiple options for power and communications, PowTechnology offers robust, cost-effective IIoT solutions, even in remote locations.

Data and alerts can be received by unlimited users on any web-enabled device.

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