

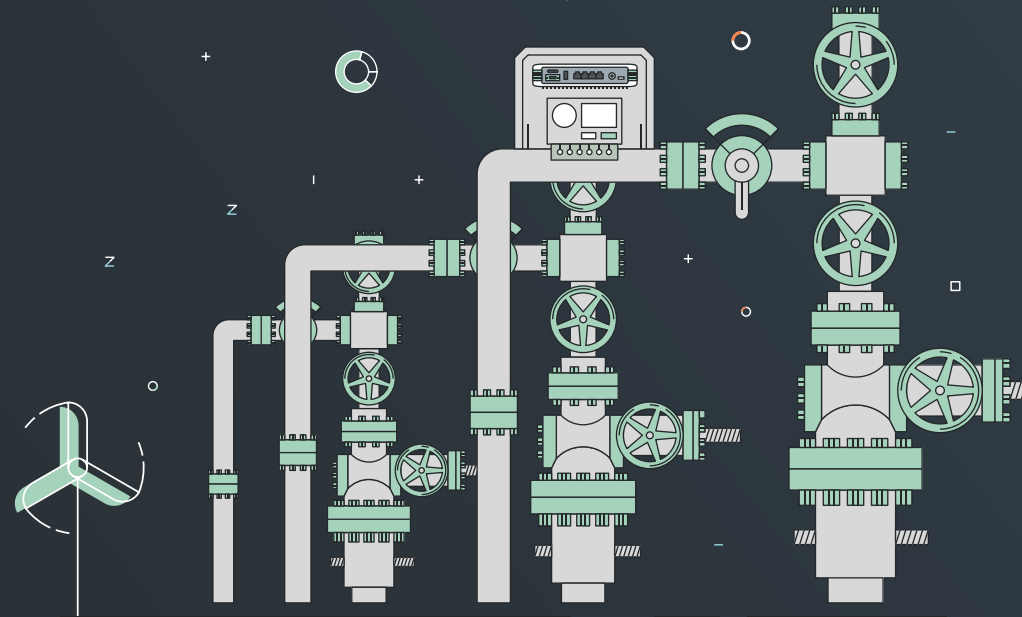
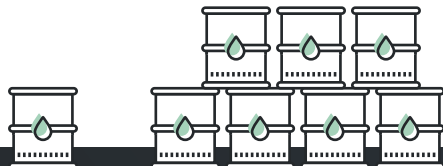
ENERGY

Oil & gas and other energy operations are deploying smart devices to digitize operations. The problem is that much of the new data they generate gets left stranded in the field, too much for the network to transport.

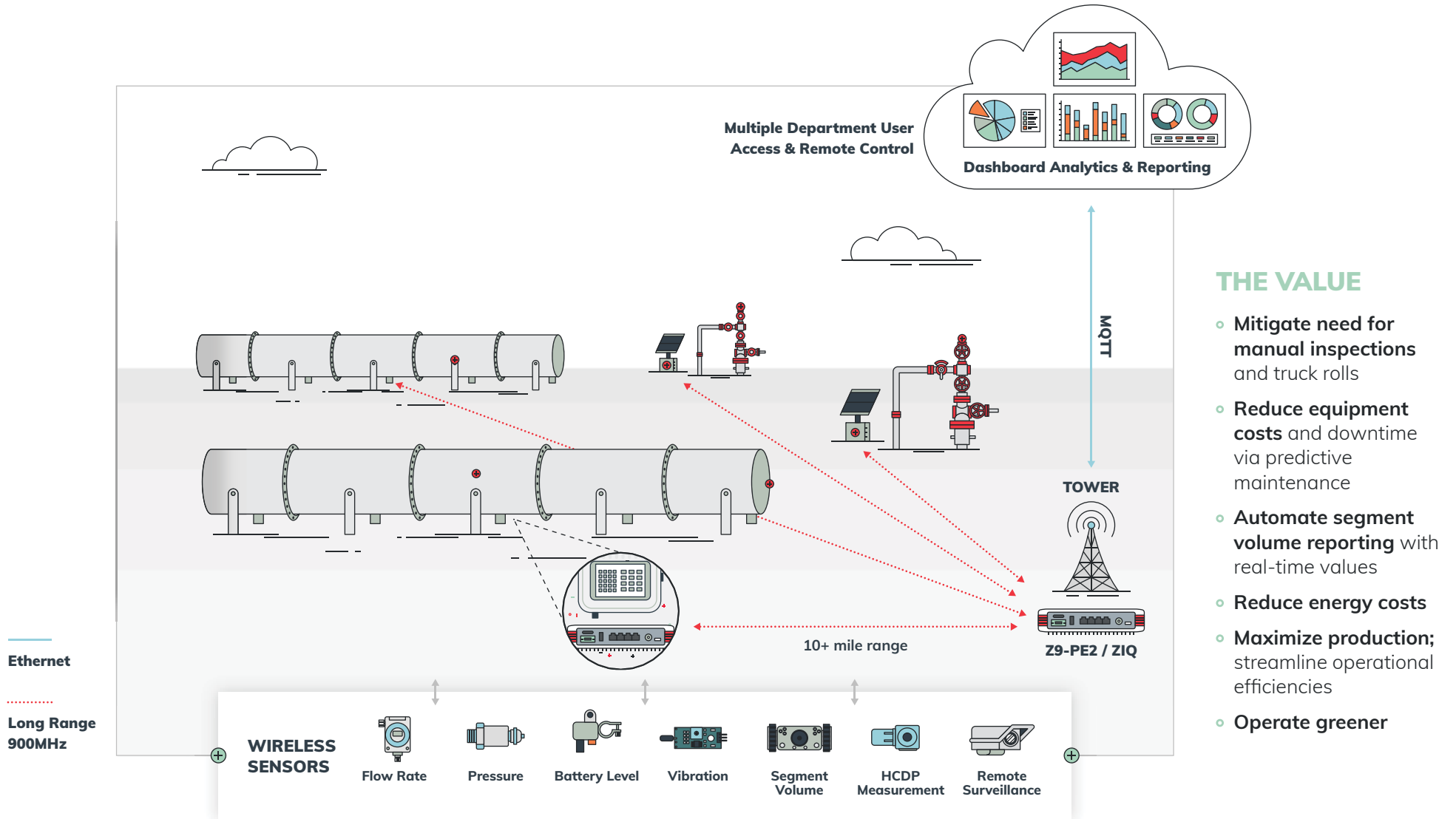
FreeWave enables energy leaders to capture the full value of new IIoT devices and applications by allowing data to be processed as close to the source as possible. With edge computing, operators can extract more data from the same devices—even legacy PLCs and RTUs—and deliver it all to the cloud for immediate analysis and action.

With oil & gas companies today **using less than 1%** of the data they have available, the **production potential of their assets is not being maximized.** Industry-wide, this shortfall represents around **10M barrels per day.**

—McKinsey, 2017



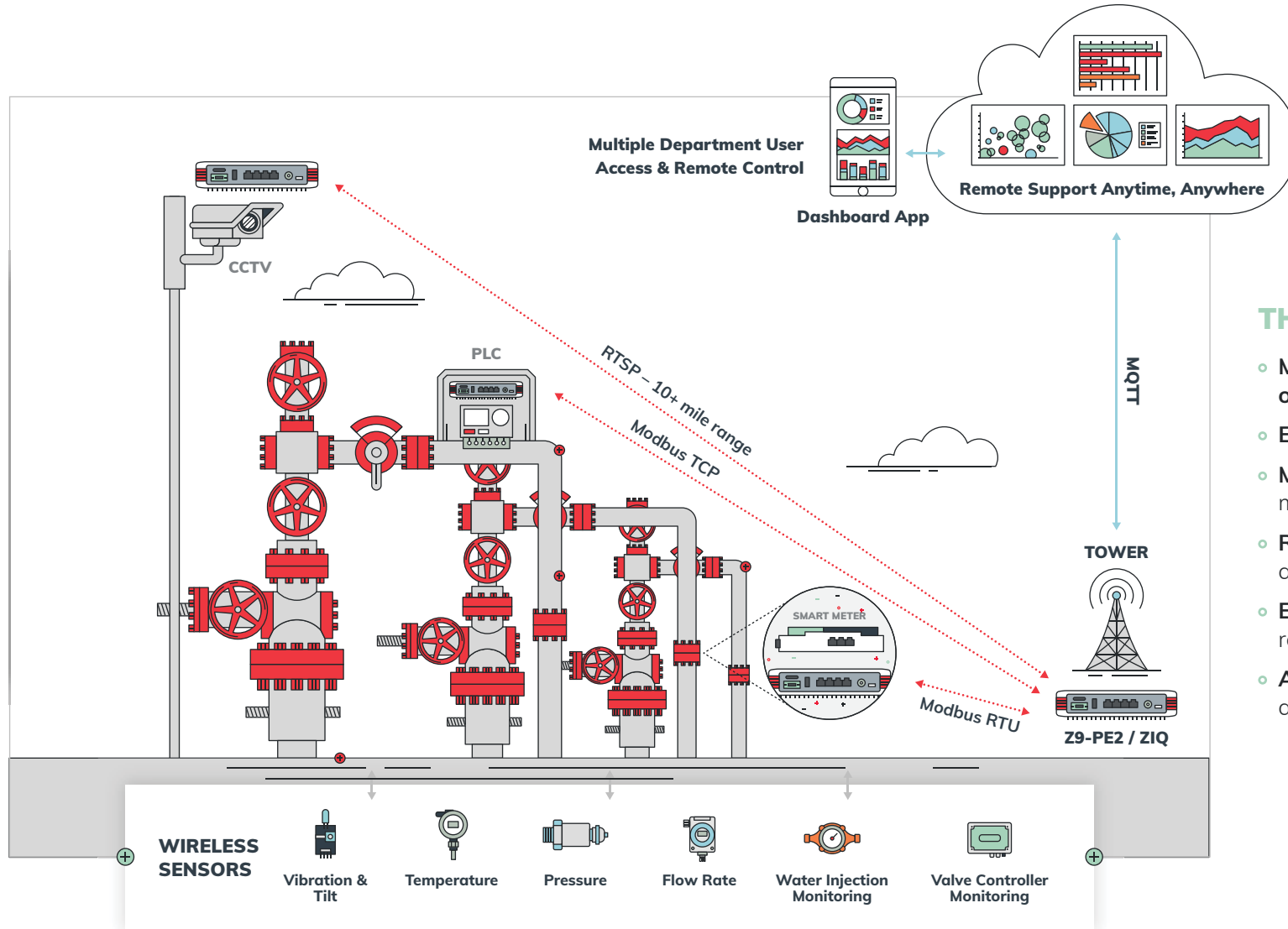
Well & Pipeline Gas Measurement



THE VALUE

- Mitigate need for manual inspections and truck rolls
- Reduce equipment costs and downtime via predictive maintenance
- Automate segment volume reporting with real-time values
- Reduce energy costs
- Maximize production; streamline operational efficiencies
- Operate greener

Real-Time Remote Monitoring



THE VALUE

- Modernize field operations
- Ensure system uptime
- Mitigate costs of manual inspections
- Reduce water usage and waste
- Ensure security of remote assets
- Automate reporting and compliance