

Impacts of IoT and Analytics in the Utility Industry

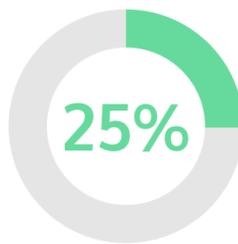
When Utilities embrace IoT and Analytics, they'll benefit from higher returns in revenue, lower operating costs, better service levels and higher customer loyalty



of utility respondents viewed IoT as being critical to their business.¹



Smart meters saves utilities **\$157 billion** by 2035²



of utilities to integrate asset performance management investments with sensor data and cognitive capabilities, boosting asset efficiency and reducing maintenance costs.³



\$22.34 billion by 2020
IoT drives energy market growth⁴

Use Cases



CONSERVE

- Demand response to balance supply and demand automatically
- Real Time monitor and reporting of consumption
- On demand recommendations to conserve and save
- Automatic adjustments based on multiple environmental factors
- Smart buildings
- Savvy home consumers



IMPROVE PERFORMANCE

- Monitor assets in real time automatic diagnosis and dispatch
- Decrease maintenance cost, increase availability and reliability
- Reduce human involvement in diagnosis and response
- Speed time to repair and first time fix rate

INCREASE SAFETY

- Better understanding of water quality through real-time visualization and modelling
- Improve in process condition monitoring against dynamic benchmarks to improve safety
- Positively contribute to public health and environmental sustainability
- Identify unsafe conditions quickly, predict safety incidents, intervene more rapidly



REDUCE COST

- Improve asset life prediction by combining external data, like weather with internal data
- Detect leaks and fraud automatically
- Lower operating and capital cost

The VIA IoT analytics platform empowers business to **ANALYZE FASTER, ACT SMARTER, AND INNOVATE RAPIDLY** to transform business processes, deliver competitive advantage, and improve operational performance.



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Contact Us for a Demonstration

SOURCES

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