

245 Chapman Street, Suite 200
Providence, RI 02905



www.utilidata.com



@Utilidata



Utilidata, Inc.

Defining the *future* of energy.

Utilidata is a global software company committed to modernizing the electric grid. Our innovative software captures unprecedented, real-time intelligence that enables utilities to make smarter decisions—**increasing efficiency, improving stability, and protecting the grid.**

Utilidata's Marquee Customers and Partners



nationalgrid

SIEMENS

ارامكو السعودية
Saudi Aramco



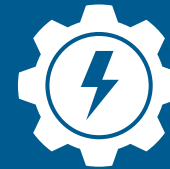
AI Rushaid Technologies

Our Product



Signal Intelligence Engine

- Our Signal Intelligence Engine (Sle) is a digital platform that hosts various applications to help utilities modernize the electric grid.
- The Sle **captures real-time data** from networked grid devices, including voltage, reactive power, and tap change operations and uses **Digital Signal Processing** to enable optimal decision making.
- Our Sle server integrates easily into utility control rooms and provides a **scalable, flexible approach**.

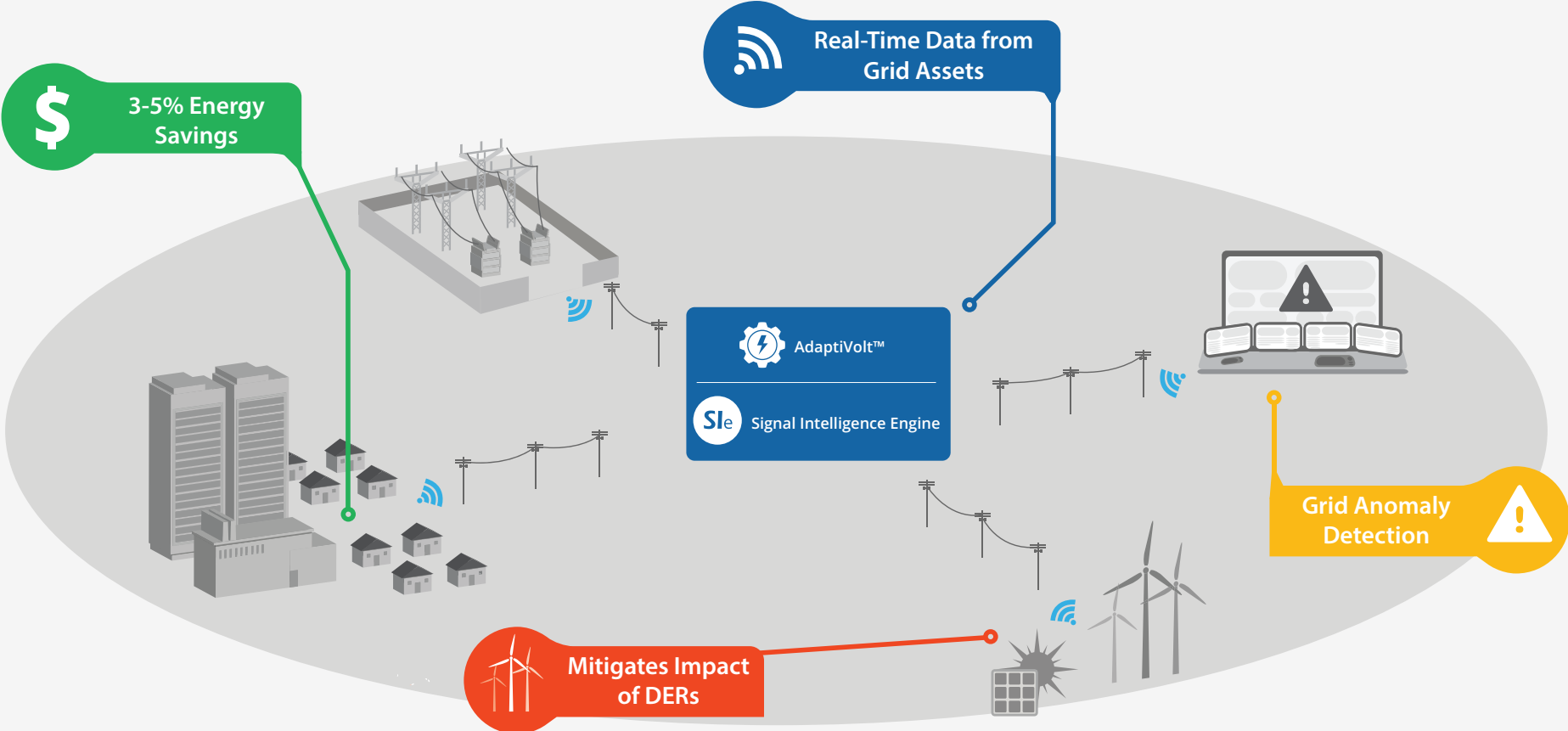


AdaptiVolt™

- The Sle's signature application, AdaptiVolt™, is the **market leader** in Volt/VAR Optimization (VVO) technology, created by its differentiated, real-time advantage.
- AdaptiVolt™, is a **closed-loop control system** used for the management of voltage and reactive power on electric distribution systems.
- It consistently delivers **3-5% energy savings** for consumers while reducing equipment operations.

How We Interact With the Grid

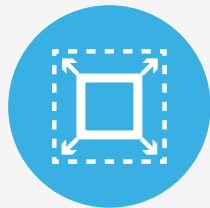
We provide utility companies unparalleled access to **real-time intelligence** and **system visibility**, while **taking control of grid assets** that operate on the distribution side.



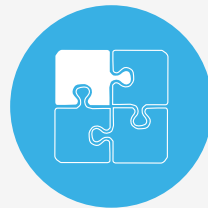
AdaptiVolt™: Signature VVO Application

Why Utilities Choose AdaptiVolt™

Powered by the Signal Intelligence Engine, Utilidata's Volt/Var Optimization (VVO) application, AdaptiVolt™, takes adaptive, coordinated control of distribution system assets to enable utility companies to achieve best-in-class energy efficiency and demand reduction.



Scalable, Flexible Approach



Ease of Integration



Improves System Stability and Reliability



Mitigates Impact of Distributed Energy Resources (DERs)



No Consumer Action Needed



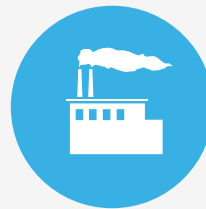
Superior Measurement & Verification

Customer Results Achieved Using AdaptiVolt™

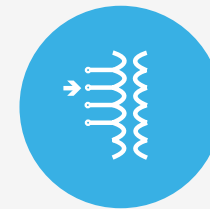
We're helping our customers stay ahead of today's transforming energy market. We have more operational circuits with automated voltage control than any other company, and we deliver up to 50 percent greater voltage reduction than conventional approaches.



3-5% Energy Savings



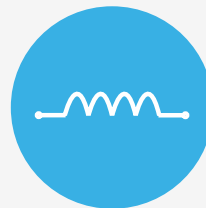
3-5% Demand Reduction



30-50% Reduction of Voltage Tap Operations



Increased Visibility of Distribution System



Reduced Line Losses

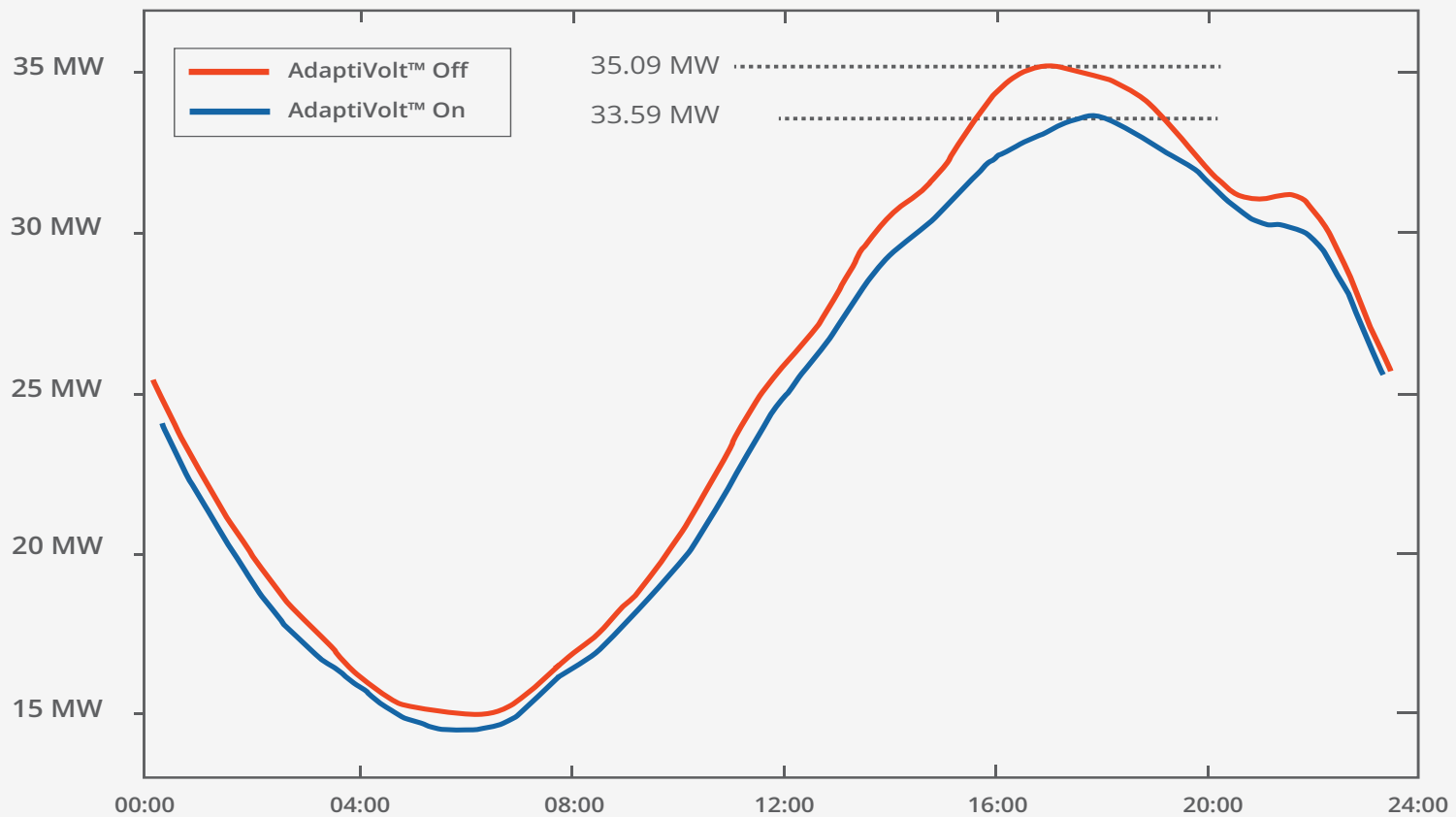


Rapid Deployment

AdaptiVolt™ Savings

During a year long testing period, AEP achieved an average peak demand reduction of 1.5 MW which translates to 4.27%.

AdaptiVolt™ Performance: Robust Estimated Peak Demand Reduction

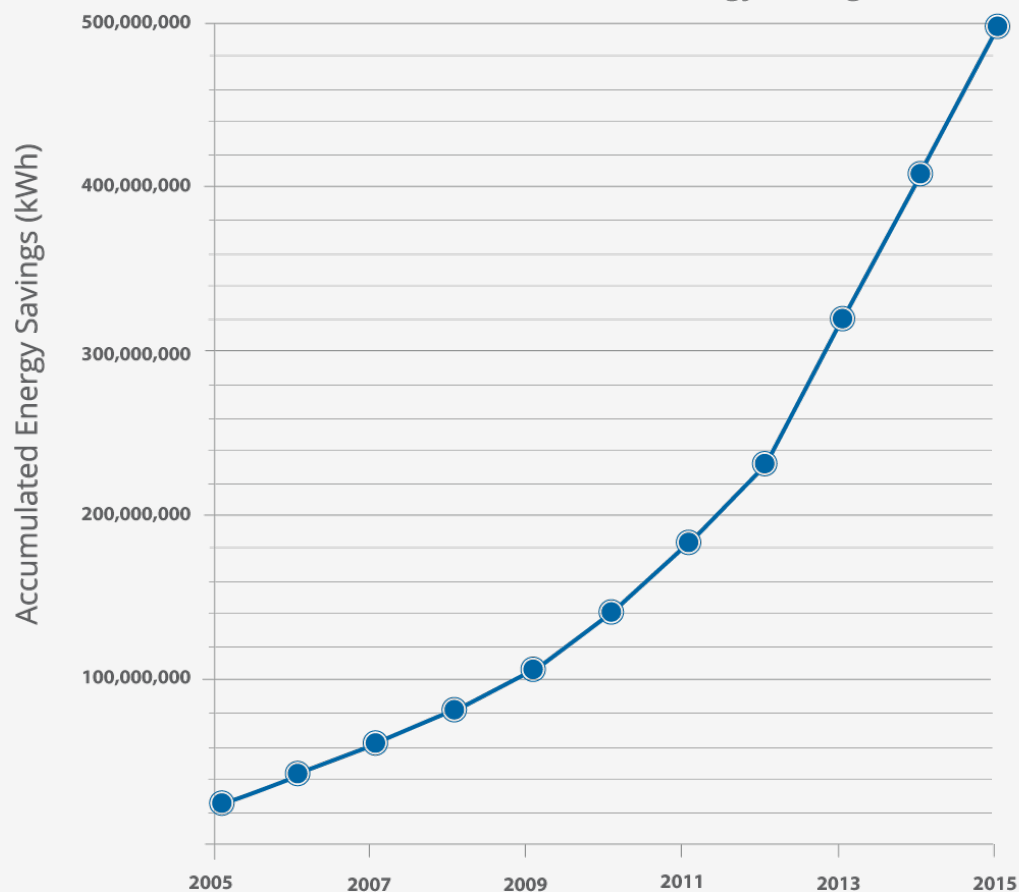


*AEP Ohio: Gahanna Substation

Accumulated Energy Savings

The market leader in Volt/VAR Optimization, Utilidata and its customers have saved over **500,000,000 kWh** since **2005**, which is equivalent to:

Utilidata Accumulated Energy Savings



- Avoiding the emission of **344,776 metric tons of CO2** that would have polluted the atmosphere
- Removing the Greenhouse Gas emissions from **73,000 vehicles**.
- Installing **95 wind turbines**, which would be the size of nearly **885 football fields**.
- Assuming the retail price of electricity for the average US customer is \$0.13/ kWh, Utilidata has reduced customer bills by **\$65 Million** over the past decade.



With major utility clients and partners in North America and across the world, Utilidata is expanding its global footprint. The company has a world-class production, research, and development facility at its headquarters in Providence, Rhode Island, USA.

Utilidata's Investors



formation | 8

