



#1 DERMS solution according to Guidehouse Insights Leaderboard now available on Azure cloud

Integration of Distributed Energy Resources (DER) is becoming a significant disruption to utilities managing distribution grids. EcoStruxure DERMS is a grid-aware solution tailored for the needs of utility, enabling both the efficient operation and planning of the active grids. The solution maximizes the connection of renewables and electric vehicles by leveraging DER flexibility at every level.

EcoStruxure™ DERMS

Is now available on Azure and together they form a perfect platform for utilities facing or anticipating high DER penetration.



At Schneider Electric, we are ready for a sustainable future.

EcoStruxure™ architecture empowers utilities with capabilities for:

- Grid flexibility
- Grid efficiency
- Situational awareness
- Active network management

Situational awareness

- Get hidden load information with a single click on network view.
- Detect DER-imposed issues such as reverse power flow, grid edge problems, or generally weak points in the network.
- Discover upcoming constraint violations using Look Ahead functionality for improved near-term operations planning.

Defer expenditures

- Postpones capital investments in grid infrastructure. Optimizes grid operations combining network assets and DER flexibility.
- Develop future network models, plan for multiple DER integration scenarios and compare traditional and alternative grid planning options.

Improves satisfaction

- Increases quality of power delivery while supporting customer choices around energy.
- Enables reliable and efficient integration of high levels of renewables and electric vehicles.

Increasing end customer satisfaction while facilitating use of low carbon technologies