

Advanced distribution planning system (ADPS)



Eaton's Advanced Distribution Planning System (ADPS) is a model-based, analytical enterprise software featuring CYME power system modeling and analyses. As a planning ecosystem, ADPS provides visibility on future grid risks across all corporate functions to help utilities make smart decisions on capital investments and work more efficiently.

Provide better transparency to support company-wide visibility on strategic investments

- **Support improved CAPEX decision-making** and budgeting with advanced analytics and scenario modeling
- **Provide projections of asset performance** in different future-state scenarios, helping to define investments that can be postponed
- **Create transparency within the planning process** that reduces uncertainty related to planning
- **Enable more operational data sources** to be used for the calculations, providing more confidence in results

Unify stand-alone business processes to reduce inefficiencies and streamline work

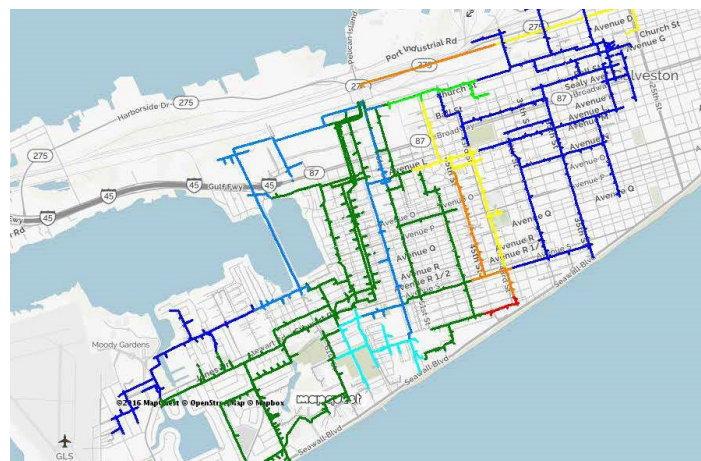
- **Integrate disparate systems** to provide better transparency into system performance
- **Integrate multiple data sources** to develop a unified network model
- **Drive integration and engagement across internal processes**, such as capacity planning (loading of assets) and resource planning (generation requirements, including DERs)
- **Leverage a centralized, shared grid model** so all teams can share outcomes impacting other teams

Improve efficiency in securing regulatory compliance

- **Respond to growing DER integration demand** and increasing regulatory demands
- **Faster turnaround of interconnection requests** supports customer satisfaction and service goals
- **Deliver on requirements** to consider and report on non-wires alternatives solutions for larger grid upgrade projects

Relieve pressure on engineering teams, reduce non-value-add tasks

- **Improve risk mitigation** by improving accuracy and confidence in planning results
- **Explore options to successfully automate engineering process** to reduce complexity and streamline workflows

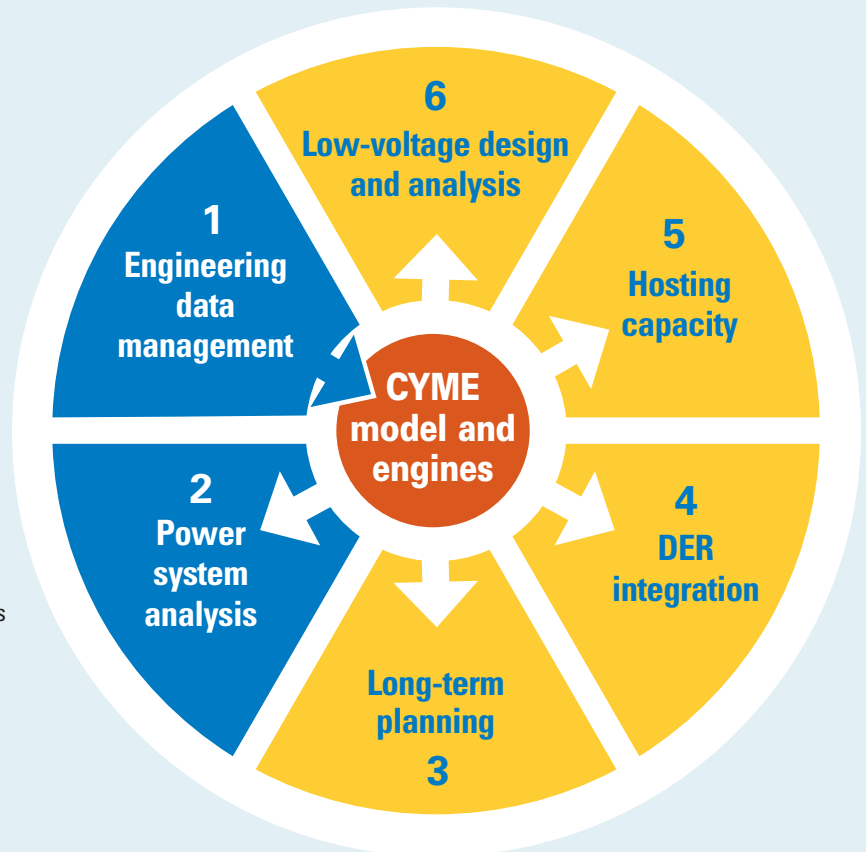


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CYME model and engines

Perform more realistic, precise analysis and simulation of complex distribution networks. These capabilities enable accurate network modeling and automated engineering analysis to optimize planning and maintenance for the entire electrical system.

- 1 Engineering data management:**
Support all data integration requirements, including data validation and required plug-ins.
- 2 Power system analysis:**
Leverage a robust offer of field-proven modeling and analysis capabilities designed to help address complex and emerging challenges.
- 3 Long-term planning:**
Meet the strategic challenges of the energy transition with comprehensive time-series-based engineering and analysis toolsets.
- 4 DER integration:**
Enables network modeling, including distributed generation and storage units.
- 5 Hosting capacity:**
Accelerate DER deployment and automate business processes to meet regulatory requirements and increase transparency with key stakeholders.
- 6 Low-voltage design and analysis:**
Supports efficiency, accuracy and standardization of analysis work in an easy-to-use interface.



For more information please visit
[Eaton.com/ADPS](https://www.eaton.com/ADPS)

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