



# Powering Utilities with Machine Learning

*Energizing Efficiency for a California Utility*

## BACKSTORY

The utilization of machine learning presents vast opportunities for streamlining manual processes and optimizing data management with greater efficiency. For utility companies, machine learning and artificial intelligence facilitate swift decision-making in resolving energy challenges and bolstering safety and reliability. Recently, a California-based utility company expanding its Digital Transformation division enlisted TSG's expertise in enhancing their data infrastructure to integrate advanced machine learning technology.

## SOLUTION

Recognizing the company's vision and need to harness machine learning for the vast volume of data they manage, The Select Group (TSG) leveraged their knowledge of the client's present infrastructure, systems, and technology to devise a comprehensive high-level architecture and technology roadmap.

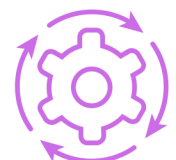
TSG partnered and charted a path towards effective AI development & Machine Learning Operations (MLOps) by creating a five-year road map of strategic objectives and key results (OKRs) supported by plain language success criteria. Through leveraging machine learning technology, TSG assisted the utility company in implementing advanced analytics and generating comprehensive reports, leading to enhanced decision-making accuracy, safety measures, and reducing human error.

## TSG's Offering: Elements of Managed Solutions

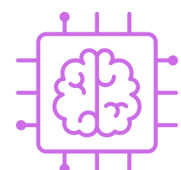
- **Solution Development**  
We work with clients to develop an optimal project plan and execution strategy.
- **Building & Scaling Teams**  
We build a team with highly sought-after experience, scaling the team around the needs of the project lifecycle.
- **Service Delivery**  
We own engagement oversight and ensure project deliverables were met.



Utilities



Machine Learning Operations



Artificial Intelligence