

Electric Access System Enhancement (EASE) – Technology Demonstration



- Leading funding proposal and overall design for streamlining interconnection process and interoperability between a major Utility and customer Distributed Energy Resources (DERs)

Business Need	Challenge	Solution & Results
<ul style="list-style-type: none"> • Integrate DER interconnection process between Utility and its local jurisdiction • Reduce the average handling time of interconnection requests • Increase circuit hosting capacity for increased DER penetration • Provide DER services and valuation to the Utility, Independent System Operator (ISO, and customer • Develop scalable DER integration architecture to improve planning and operations 	<ul style="list-style-type: none"> • Communications and marketing strategy to partner with the local (city) jurisdiction • Communications between cross-functional resources • Determining the interconnection process and interconnection processing times • Developing a commercialization plan for the industry rollout • Lab and field testing 	<ul style="list-style-type: none"> • Project is in-flight • Gained support from leadership and Local Public Affairs to gain buy-in from Department of Energy (DoE) and the local city jurisdiction • Streamline communications through project leadership team • Provide insight for vendor & project management, technical expertise, and best practices