



# RESILIENCY CAPABILITIES



RENEWABLES - STORAGE - MICROGRIDS

## VISIONING PROCESS

### CRAFTING THE "REALM OF THE POSSIBLE"

Consulting services to assist end-users and stakeholders answer important questions about a potential resiliency project to integrate goals such as: sustainability, cost reduction, security, and objectives for critical infrastructure reliability.



## PLANNING



### SITE ASSESSMENTS-LOAD STUDIES-ENERGY MODELING-DER INCLUSION-FEASIBILITY STUDIES COST/BENEFIT ANALYSIS-FUNDING RESOURCES

Expertise in translating vision into a detailed plan to meaningfully prioritize and place real economic values on various potential resiliency solution attributes.

## DESIGN & ENGINEERING

### TECHNOLOGY-TRANSMISSION, DISTRIBUTION, INTERCONNECTION-FINANCING STRUCTURES

We can provide the required engineering studies and design services to appropriately size the system, optimize performance expectations, and arrange financing models and partnerships.



## PROCUREMENT & CONSTRUCTION

### PROJECT MANAGEMENT / PROJECT DELIVERY

Development of design drawings and supporting construction plan-sets; procurement of all the equipment and materials necessary; selection of subcontractors; construction management.



## COMMISSIONING

### TESTING / VALIDATION / OPERABILITY

Assure that all systems and components of the project are designed, installed, tested, operated, and maintained according to the operational requirements of the project owner's vision and design.



## OPERATIONS

### SOP / CYBER & PHYSICAL SECURITY / WORKFORCE / TRAINING



Design of optimized management and utilization of the system's performance; development of workforce requirements; assistance with training and certification.

## MAINTENANCE

### SCHEDULED SERVICE / REPAIRS

Help owners meet warranty requirements and stay current on bulletins and brochures pertinent to system maintenance; perform needed repairs / upgrades.

