



## IEM Energy Resiliency









**IEM is your partner in preparing for and mitigating the impacts of energy supply shortage and disruptions and increasing resilience. Whether responding to power outages, fuel shortages, or other energy-related crises, IEM's experts ensure a resilient and efficient response, safeguarding critical infrastructure and the continuity of essential services.**

Complex and ever-changing challenges require novel solutions. To prepare for the evolving energy market and the emergencies and security threats facing the energy sector, **multidisciplinary and innovative strategies** must be implemented to ensure resilience. IEM understands the unique challenges the sector faces. Our energy team is comprised of experienced subject matter experts and program managers who specialize in providing **effective energy resilience strategies, data-driven insights, and direct operational support** to states, territories, and the private sector for developing actionable plans, implementing practical resilience solutions, and coordinating complex multi-agency efforts.

### In-Depth Experience

IEM provides emergency management services to support local, state, federal, the private sector, and international agencies. Since 1985, IEM has served **over 600 government and private sector clients**. IEM's team of nationally recognized subject matter experts are prepared to deliver innovative strategies to support the energy sector in planning for and responding to disruptions and executing innovative programs to increase grid resilience and security.

### Sample IEM Energy Services

-  Novel threat and hazard modeling with simulation tools that postulate physical attacks, opportunistic cyber-attacks, infrastructure failure, downstream impacts, and climate change modeling
-  Drone and GIS-aided infrastructure inspections, damage assessments, and volumetric estimates of debris for disaster-affected infrastructure
-  Full suite of customizable low-code software solutions for managing any organizational function, from grant metric tracking and compliance management to hiring and recruitment
-  Surge support and staffing, including emergency operation center (EOC) staffing
-  Energy systems planning, state and local energy security planning, comprehensive emergency response and operations planning, continuity of operations planning
-  After Action Reports (AAR), Improvement Plans (IP), and Training and Exercises
-  Stakeholder engagement, crisis communications, and outreach
-  Security and resilience applications for smart and micro-grids

