

**Rooted in disaster management**, we are uniquely equipped to handle complex scenarios. Since 1985, IEM has expanded our capabilities to leverage our expertise in energy planning and security, emerging technologies, grants and program management, and much more.

Adapting to the evolving needs of the emergency management industry, we have **served over 300 government and private sector clients**. IEM's nationally recognized subject matter experts stand ready to support the energy industry in planning for and responding to disruptions.

## DIGITAL SERVICES

IEM's Digital Services team works in industry-leading platforms to develop software that implements fit-for-purpose applications. Our **award-winning and best-in-class configurable solutions** are designed to support complex workflows for various use cases, from artificial intelligence (AI) applications for disaster response to streamlining recovery efforts, among others. IEM's digital solutions include:

- **IEM GEO:** Geospatial hazard, climate change, and grid infrastructure modeling and analysis, including dashboards
- **Digital Modernization:** automated process solutions, reporting and data analytics
- **Emerging Technologies:** modeling and simulation, big data analytics, AI and machine learning

## MEET THE EXPERTS

IEM's team is comprised of experienced State Energy Officers and former federal/state/local emergency managers, hazard mitigation specialists, and emergency planners.

**Connect with us today!**



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**Learn More**



## Energy Services

**IEM offers emergency management, security, and resiliency building services for the energy sector.**

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For nearly four decades IEM, the **world's largest women- and minority-owned consulting firm**, has been at the forefront of every major crisis in the nation. We work closely with local, tribal, territorial, state, and federal partners to build prepared, resilient communities.

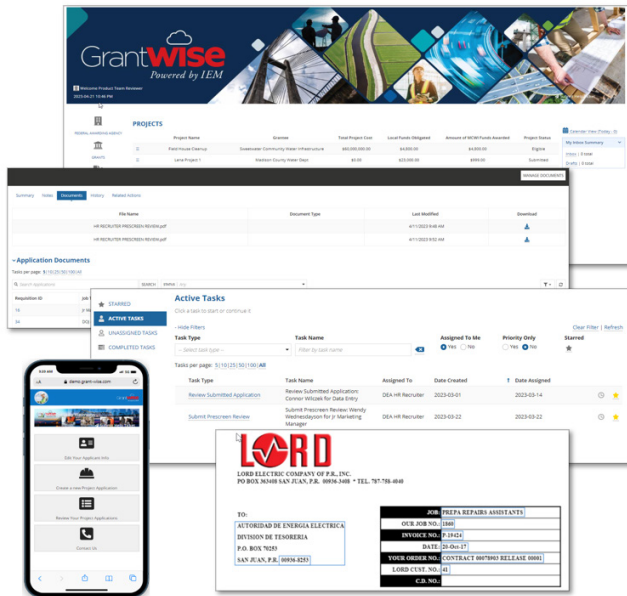
[www.iem.com](http://www.iem.com)



## TRAINING & EXERCISE, PLANNING & EMERGENCY RESPONSE SUPPORT

IEM's **practical, results-oriented approach** ensures that our exercises and plans inform decision-making, long-term planning, and mitigation and investment strategies. Our services include:

- Full-cycle GridEx support (e.g., participation, evaluation, and improvement planning)
- Pipeline and volatile liquid incident response planning
- Disaster response surge support for states and utilities
- Local long-term power outage interdependency and gap analysis
- FEMA Regional Power Outage Incident Annex (POIA) development



## RISK ASSESSMENT, HAZARD MITIGATION & BENEFIT- COST ANALYSIS

IEM recognizes the critical importance of proactive risk assessment and hazard mitigation in ensuring energy security. Our team conducts rigorous in-person, aerial, geospatial, and data-informed risk assessments to **identify vulnerabilities and develop targeted mitigation strategies**.

We are well-versed in Benefit Cost Analysis (BCA) methodologies, ensuring that mitigation investments yield maximum value.

**To date, IEM has completed FEMA-approved BCAs for:**



Solar + Storage of Community Cooling Shelters



Substation Hardening



Transmission Line and Feeder Upgrades



Microgrid Scoping Feasibility and Installation



Distribution Pole Upgrades and Replacements



Solar Array Feasibility and Installation

## GRANTS MANAGEMENT

**IEM is here to help!** Our knowledgeable staff is prepared to assist with your unique objectives, effectively managing novel and annual funding opportunities offered by FEMA (PA, HMGP, BRIC), DOE (SEP, GRIP, EECBG), and HUD (CDBG), among others.

Our grants management services encompass the **entire grant lifecycle**—from program planning, application, and allocation to compliance, reporting, and closeout. IEM offers expertise in directly administering and supporting our clients' management of various grant programs.

IEM's GrantWise™ is IEM's robust grants management platform that leverages advanced technologies, streamlines grant administration and ensures smooth workflows from initialization to closeout.



**Key features include:**

- **Dynamic Reports and Dashboards** to visualize critical metrics, reveal trends, and gain actionable insights
- **Role-Based Access Control (RBAC)** for enhanced security and efficiency
- **AI-Powered Document Processing**
- **Mobile-Friendly Interface**
- **System Integration** to create a seamless work experience



[Watch the demo](#)