

EPC's Customizable Web-Enabled Portals Put Secure Energy Assurance at Your Fingertips



Client Energy Assurance Portal

For each client, EPC designs, develops, hosts and maintains a secure web-based Energy Assurance Planning Portal. Password-protected access provides users with all the energy planning information they need to effectively and efficiently manage their energy situation, in emergencies and non-emergencies.

Soft copies of all of the planning materials & documents, references, and other supporting information is either included, or linked in whenever possible (to ensure real-time up-to-date information).

Energy Emergency Dashboard

The Energy Emergency Dashboard places all of your energy supply, disruption tracking, and response and recovery measures in one place with easy access from your EOC workstation, mobile laptop or cell phone. It is the ESF-12 Responder's best friend. When responding to an energy-related emergency the need for speed is paramount. If response tools are not easy to use and effective, they are quickly pushed aside.



The Energy Emergency Dashboard is a flexible, customizable web-enabled user interface that provides easy access to a wide range of information designed to serve the Energy Emergency Response community, including real-time updated situational information (outage tracking maps & status updates), energy & agency contacts, and response tools like the Driver Hour Waiver Directive and Fuel Allocation System. Whatever segment of the energy sector is affected, whatever the severity of the energy disruption, the Dashboard is your single-point tool.

Energy assurance planning is not limited to emergencies. Due to the dynamic nature of the world's energy supply & demand situation, effective planning requires daily monitoring to adapt and respond to changes that affect energy availability. The Energy Non-Emergency Dashboard has been developed with this purpose in mind. Similar in look and feel to the Energy Emergency Dashboard, it includes training materials, links to news & updates in all energy sectors, new technologies, new energy types and delivery methods.

EPC Services Include:

- Web-Enabled Energy Assurance Planning for Local, City and State Governments
- Motor Fuel Management Plans
- Critical Facility & Key Resource (CIKR) Risk and Vulnerability Audits
- Cyber Security Risk Analyses
- Alternative/Dual-Fuel/Distributed Energy Solutions
- Smart Grid Technology Planning
- EOC ESF-12 Energy Emergency Management Support
- Local Energy Assurance Staff Training and Energy Emergency Exercise Development
- Web-Enabled Truck Driver Hour Waivers & Fuel Allocation Processes

About EPC

Robert "Bob" Kistner, President and CEO - Bob has over 20 years with the U.S. Army Corps of Engineers and 10 years with FEMA responding to over 30 disasters. Over the past 11 years, he has developed energy assurance plans for six states and four cities and motor fuel management plans for several cities. Bob's expertise and experience in energy assurance planning is unmatched.

What Will Cause *Your* Next Energy Emergency?

Severe Weather? Equipment Failure?
Natural or Man-Made Disaster?

Plan. Plan. Plan.

Energy-related emergencies occur weekly throughout the United States. Some are small, affecting only a few households or businesses, while others affect tens of thousands, gaining headline status. Their impact is generally only truly appreciated by those directly impacted, and range from inconvenient to life-threatening for those affected. Whether it is life-support equipment, heating & cooling, lighting, water & sewage, or commerce, energy is integral to maintaining our daily lives and social order. Robust and maintained energy assurance plans along with periodic exercises are vital to mitigate, respond to, recover from and minimize the impacts of energy emergencies.

Cyber security has never been so critical to energy assurance, and its importance and role will only continue to grow as new technologies emerge and Smart Grid Smart Meter equipment deployment expands.

EPC can help identify your cyber security vulnerabilities & risks, and work with your IT team to develop mitigation strategies and a long-term approach to preventing successful cyber attacks.

EPC Research Shows Few Gas Stations Nationwide Have Emergency Power Generators

EPC can work with your energy office, the DOE and owners of strategically located local fueling stations to implement emergency generators for fuel pumping during an electricity outage.

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Energy Planning Consultants, Inc. has the experience and expertise in energy assurance planning, coupled with a process and tools to train local energy assurance personnel to perform daily energy assurance planning. EPC employs the NASEO Energy Assurance Guidelines in its development of energy assurance plans. The energy situation for the entire world is actually quite dynamic – changes and decisions occur every day that affect the national and international energy supply & demand picture. EPC's program enables effective and efficient energy assurance, in times of emergency and non-emergency.

Contact us today for a complementary DVD that describes our planning activities. For more information call or visit our web-site at:

www.energyplanningconsultants.com

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