



Smart Grid
Springboard
Services

**The Smart Grid is here.
Are you ready?**

You have challenges
We have solutions

You have questions
We have answers

You have deadlines
We have resources

You have a tight budget
We have advisors



Smart Grid Springboard Services

Benefits of Springboard Services include:

- **Fast.** Our experts get in; give help; and get out.
- **Trusted.** Our services are provided by some of smart grid's most experienced experts; and backed by GlobalSmartEnergy, publishers of SGN.com, the web's oldest, largest and highest ranked smart grid site.
- **Inexpensive.** No open-ended contracts or unexpected up charges. All Springboard Services are lean operations with a clear beginning and end, plus tangible, clearly defined deliverables.

Smart Grid Springboard Services from GlobalSmartEnergy is your source for quick answers and quick help. Each service focuses on one specific aspect of the smart grid. Our specialist consultants study your utility in detail, perform an assessment, and then deliver an easy to digest and inexpensive report with the right answers you need now. The Springboard services that might be useful to you include:

- Smart Grid Springboard Readiness Audit and On-Ramp Seminar
- Springboard electric vehicle impact assessment*
- Springboard microgrid strategic design diagnostic*
- Springboard consumer engagement benchmarking*
- Springboard demand response viability analysis*
- And more coming soon

**Pending approval or planned*

Today's electric power utility typically faces challenges and stresses in the areas of:

- **Rapidly changing technologies**, standards, and customer demands
- **Increasing mandates** for renewable energy, smart metering and demand response
- **Regulatory pressure** to maintain reliability
- **Significant shortages** of time and talent
- **Increasing reliance** on electricity for a sustainable future

Today's marketplace demands that you be an expert in all areas such as: smart grid, smart meters, meter data management, security, standards, home area networks, distribution automation, command and control, outage management, electric vehicles, and dozens more.

Seeking help from experts is often the only way and there is no shortage of high priced consultants looking to jump in to a long engagement with you. The challenge is to find quick and affordable advice from an objective expert — someone who can get you up to speed quickly, warn you of issues you might not have expected, let you know how you compare to other utilities, and point you in the right direction.

Springboard Services from Global Smart Energy were designed with this in mind. Our pre-packaged short term consulting services will give you concise and easy to act upon answers to your most pressing problems without blowing your budget.

Get focused answers to specific problems that will help you move in the desired direction at your own pace.

Springboard Services offer an easy step by step approach to tackling the challenges of Smart Grid. Springboard Services are a menu of low cost, quick result assessment service offerings performed by skills of best-in-class solution providers. The information revealed with these services allow utilities to better understand their strengths and weaknesses when taking on Smart Grid initiatives.

Today's typical electric utility is faced with business and operational pressures such as: an increasing demand for electricity, reducing carbon emissions or environmental impact, old and outdated infrastructure, rate volatility, load variability and demand, security issues, etc. On top of these pressures there is the

urgent need to implement and update the latest smart grid technology in order to improve operations, reliability, customer retention, and improve asset utilization. The result is too many requirements and “moving parts” which can cause stagnation and cloud the strategic vision regarding the future. Seeking help from experts is the right solution. But it is easy to become overwhelmed by high priced massive reports that drown you with data and broad based information. Taking smaller steps makes sense.



AVAILABLE SMART GRID SPRINGBOARD SERVICES

The current set of Springboard Service offerings are below. Contact services@globalsmartenergy.com for more detailed information and pricing on these services.

GSE0010G – Smart Grid Springboard On-Ramp Seminar (One Day) powered by Glarus Consulting

How will your organization flourish in the new Smart Grid world? This is a one day information blast about the industry, the technology, and how your organization can flourish in the new world. This seminar is designed for your top decision makers and strategists. Our industry veterans will give your team an information packed brain dump of what is happening in the electric utility industry today. Information presented will include:

- Current state of Smart Grid adoption and impacts of Smart Grid in the North American market and worldwide
- How is smart grid affecting: infrastructure (resource and generation) planning and build-out, smart metering, communications, security and threats, planning for electric vehicle adoption, and more.
- What steps are recommended to move forward with self evaluation and planning, and much more.

GSE0011G – Smart Grid Springboard Readiness Audit powered by Glarus Consulting

Calibrate exactly where your organization stands in preparing for your smart grid future. Whether you are well down the road in adoption of the smart grid or just getting started, our customized Progress Report service will give you a clear picture of the progress you’ve made and where to invest next.

Report* includes:

- Overall Progress Report and Readiness audit including Smart Grid Readiness Index score
- Comparative analysis to other utilities in region and North America
- Competitive Benchmark Report Card with Easy to understand status dashboard and much more.

**Comprehensive Report delivered in printed and electronic format. (Service delivery timing based on customer individual interview availability)*



Smart Grid Springboard Services

Benefits (continued):

- **Objective.** Independent analysis from outside experts.
- **Customized and confidential.** Every service begins by careful study of your utility, your systems, your regulatory climate, your customer set. Only then do our experts gauge your progress and readiness to deliver a confidential appraisal along with clear recommendations.

**GSE0012G – Combo Package of Readiness Audit and On-ramp seminar –
New! Powered by Glarus Consulting**

Combination of GSE0010G and GSE0011G Get both great services at one low price. The timing and execution of the services can be customized for your particular needs. Call or email for details and pricing on this great value offering.

GSE0013G – Electric Vehicle Impact Assessment (planned)

As the arrival and adoption of electric vehicle becomes a reality so does the impact to your grid infrastructure and load management impact. It is vital that you assess the impact in your service area on various escalation rates of plug-in electric vehicles. This service will provide you with the information you need to evaluate and plan for the wave of electric vehicle adoption.

Assessment includes:

- Electric Vehicle Impact Assessment
- Written report and recommendations
- Contact GlobalSmartEnergy for more information

GSE0014H - MicroGrid Design Diagnostic (planned)

With the increased investment in renewable energy resources and remote generation requirements the need for Microgrid capabilities is growing. This diagnostic service provides a custom report of the top issues your organization needs to consider when pursuing MicroGrid initiatives and investment.

Diagnostic includes:

- MicroGrid Design Diagnostic information
- Written report and recommendations
- Contact GlobalSmartEnergy for more information

GSE0015H – Consumer Engagement Benchmarking (planned)

This service provides a custom report of the issues surrounding consumer engagement benchmarking.

Benchmark includes:

- • Customer Engagement benchmark report
- • Written report and recommendations
- • Contact GlobalSmartEnergy for more information

GSE0016z - Demand Response Viability Analysis (planned)

This service provides a full review of economic and regulatory situation, and an analysis of your ability to implement demand response system for a specific service territory.

Analysis includes:

- Demand Response Viability Analysis
- Written report and recommendations
- Contact GlobalSmartEnergy for more information

ABOUT GLOBAL SMART ENERGY

Global Smart Energy is a group of leading researchers and energy experts and global specialists in smart energy technologies. We deliver the insights clients need when facing complex decisions in this fast-changing industry.

For more information or to request that you be contacted by phone please send us a note at services@globalsmartenergy.com.