



Smart Grid Software Engineering Services

As investment in the Smart Grid accelerates and interoperability standards evolve, demand is dramatically increasing for smart applications and technology like Wireless/ZigBee, Advanced Metering Infrastructure (AMI), Consumer Portals, Meter Data Management (MDM), Demand Response (DR), Outage Management Systems (OMS), Power Quality Monitoring, Substation and Distribution Automation, and much more. Green Energy Corp is a leader in providing these solutions.

"This team has been an important partner as we increase communications between utilities and consumers with our TREE Platform. We look forward to furthering this partnership to ensure our technology continues to provide an informative and engaging user experience for both consumers and utility providers."

Kent Dickson
Vice President of Engineering
Tendril Networks, Inc.

If your resources are over-allocated, lacking specialty skills, or seeking the experience of smart energy experts, Green Energy Corp's (GEC) software engineers can collaborate to improve how you meet customer deadlines or extend your products.

GEC has decades of experience in substations and control centers at utilities and has a field-tested application library along with more than 200 proven field device protocol adapters. GEC also has a Bell Labs heritage—developing large, protocol-based, scalable systems in the communications and smart energy industries.

GEC's thought leadership includes membership to the Clinton Global Initiative, authorship of the Global Energy Model (GEM), co-authorship of the IEC 61850 substation automation standard and leadership on IEEE, IEC and CIGRE committees.

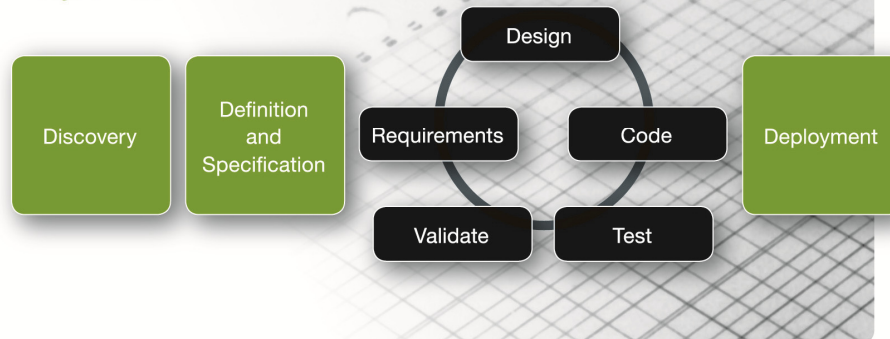
We have expert knowledge of standards, protocols, languages and methodologies. The Maggie Agile Process™ (MAP) evolved as the core of our software engineering offering. With MAP we can help you advance your product roadmap to meet critical dates, or help you respond to your customer's unique requirements. Our areas of expertise include:

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| • Smart Grid Domains | • Protocol Experts |
| • Diverse Platforms
(Embedded, Mobile & Cloud) | (ZigBee, DNP3, 61850, CIM/61968,
MultiSpeak) |
| • SOA Architectures | • Standards Interpretation & Adherence |
| • Firmware Development | • Expertise in <i>Massively Scalable</i> Databases
& Software Languages |
| • Web Enablement | |
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We make it our business to deeply understand the market and the technology of the smart grid industry.

Whether we engage a team of engineers for a long-term project spanning the entire software development lifecycle or a single architect for a small design effort, we strive to create a lasting relationship with every customer. Customers engage GEC to incorporate unique skills at every stage of the software development lifecycle:

LifeCycle Model



When working with GEC, you will benefit from the knowledge of industry-recognized leaders in smart energy who specialize in interpreting industry standards to design, develop and integrate your systems.

About GEC

Green Energy Corp (GEC) is a technology company dedicated to enabling the smart grid of the future. GEC gives utilities a practical, economic path to modernize how they produce and distribute energy. Our team is composed of senior business leaders and top industry experts with deep experience managing technology companies and building power solutions.

Our offerings include the GreenBus™ open source platform, Total Grid Management™ Solutions that enable utilities to move from legacy operations systems to the smart grid, and software engineering services for utility and communications companies.

Because GEC drives transformation via a cloud-based, open source platform, both traditional and emerging power providers are fully enabled to improve capacity and efficiency, help customers manage power usage, meet regulatory obligations, support national security and integrate renewable resources.

GEC Thought Leadership

- Member of the Clinton Global Initiative (CGI)
- Author of Global Energy Model (GEM) to implement in emerging nations beginning in Haiti
- FREEDM Lab – North Carolina State Centennial Campus, Co-author NSF Grant, Chair of IAB 2009
- IEEE, IEC CIGRE (International Council on Large Electric Systems) Leadership
- Co-Author of IEC 61850 (electrical substation automation standard)
- Colorado Governor's Smart Grid Task Force
- Colorado CleanTech Industry Association, Founding Member, Chair Smart Grid Working Group 2009.

Contact Us

For more information about our software engineering solutions, please visit greenenergycorp.com or call 303-453-8338 to speak to a Green Energy Corp representative.

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