



+ Smart-Grid Electronic Systems

Designing energy and resource management systems that combine wireless communications, legacy device interfaces, and compliance with emerging industry standards is a strength of our multi-disciplinary engineering and testing teams.

We provide electronic and software system design and development for advanced energy data collection, communication, and management systems including ruggedized computing and communication devices for automatic meter reading (AMR) and advanced metering infrastructure (AMI) systems.

Low-power wireless systems, integration with legacy protocols, and cellular data transmission systems all play a part in creating the next generation of energy monitoring and control products.

Our engineering team has delivered completed systems, components, and software modules for use in Smart Grid applications. Our royalty-free WaveCaster™ Software Defined Radio Intellectual Property offers many possibilities for two-way communications with AMI/AMR systems.



Technologies

- Low-power circuit design
- Renewable power source utilization
- Software Defined Radio (SDR)
- ZigBee
- Bluetooth

“From project planning through execution, Vanteon is very thorough, flexible, and professional. In every way, it was a pleasure to work with them!”

Jamie P. Murphy, Product Applications Manager

Power-up your project team and contact us today at 888.506.5677 to discuss your project.



Celebrating 25 years of service, innovation, and collaboration.