

Amplex - intelligent solutions for distributed systems

Gathering utility information from thousands of distributed units is Amplex' area of expertise. We provide solutions for energy management systems, low-voltage network monitoring and advanced metering infrastructures.

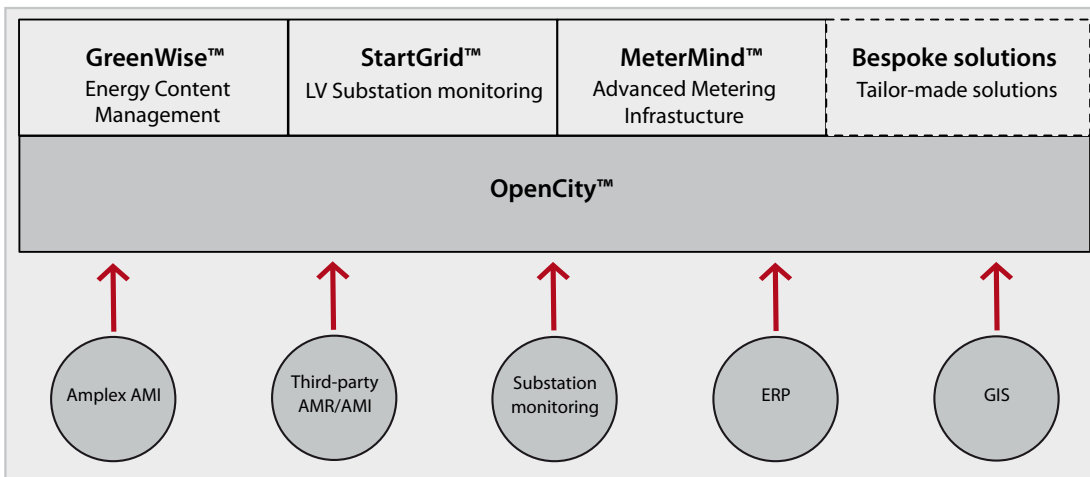
Our clients are primarily municipalities, utility companies, and other entities focusing on energy management. Our energy intelligence technology is deployed at thousands of sites worldwide, in all environments.

OpenCity™

The OpenCity™ platform is the central system for gathering and handling data from distributed units in the field. The platform is able to:

- Control and optimize the data collection process
- Handle the configuration and management challenges of thousands of sites
- Run Amplex solutions as well as third-party applications - one or more at the time
- Integrate collected data into the OpenCity™ platform and enable e.g. loss detection and alarms
- Provide instant overview, control and energy management
- Transform collected meter data and other information from distributed units into valuable information
- Let the utility company operate more efficiently and with improved service quality
- Sync data from advanced mobile field equipment

The Amplex Energy Intelligence platform



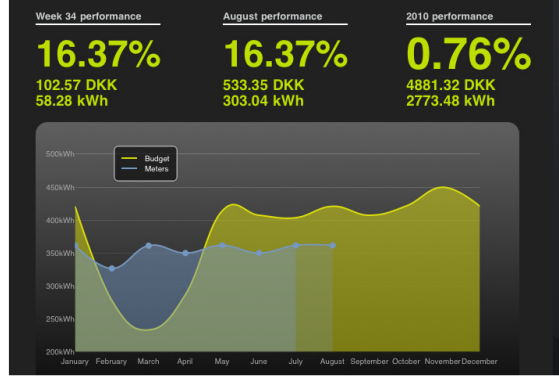
The platform is built for advanced energy management and optimization - whether you are looking for an Energy Management System, an AMI solution, LV substation monitoring - or a combination of all.

Mobile equipment

Amplex offers a number of field tools for deployment and local analysis of field data. Based on iPhone and iPad, the mobile tools have user-friendly applications that provide instantly updated information and data synchronization with the central server. The mobile tools enable:

- Fast and correct deployment
- Temporary logging of energy data at customer premises
- Visualization in the field
- Quick inventory of e.g. control cabinets and substations
- Field data (GPS coordinates, images, consumption data, etc.) can be sent back to and integrated with the central server





GreenWise™

GreenWise™ is an affordable, functional Energy Management System (EMS) coupled with an advanced energy platform. GreenWise™ monitors, controls and manages energy consumption at distributed units from a central server and at customer sites. The primary advantages include:

- A basic energy management interface
- Amplex Performance View™ web interface for instant overview of consumption, budgets, etc.
- Alarms for fast reaction to fault states or excess consumption
- Advanced mobile equipment on iPhone and iPad platforms
- Energy advise based on accurate data
- A total consumption overview or graphs/reports for each entity
- Unique social media tool for e.g. blogging, e-news, tweets, etc.

StartGrid™

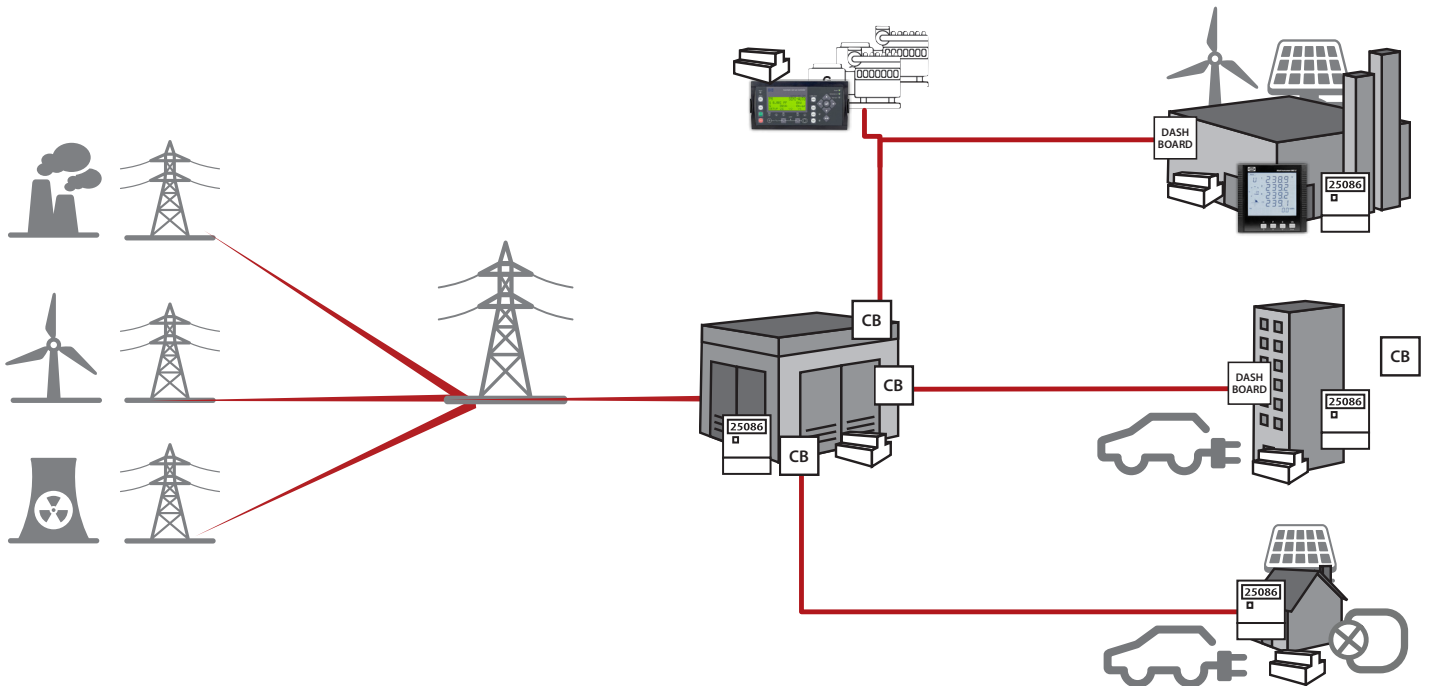
StartGrid™ adds intelligent agents to the LV power network, feeding alarms and status back to a central platform. StartGrid™ is an affordable, future-proof solution that handles the configuration and management challenges of thousands of sites. The advantages of the platform include:

- Total low-voltage network visibility through AMI at every node
- Detection of power losses and non-revenue power consumption
- Monitoring of transformers, power quality and load in real time
- Monitoring of all power distribution network systems, including smart meters and streetlights
- Reduced supply down-time with improved network switching
- Fast response to incidents

MeterMind™

Amplex MeterMind™ is an Advanced Metering Infrastructure (AMI) solution that enables measurement, collection and analysis of consumption data from electricity, gas and water meters. The solution plugs perfectly into our Smart Grid vision. Some of the advantages include:

- Automatic data collection – without truck rolls or home visits
- Accurate billing – based on real-time information
- Detection of fraud and expensive leaks
- Reduced labor costs
- Improved forecasting – and resource optimization
- Remote connection and disconnection – quickly and at no cost
- Increased knowledge of utility consumers and their habits.
- The option of pre-paid metering



With increased focus and dependence on renewable energy, the Amplex OpenCity™ platform provides much-needed insight and control in the energy chain. From electric cars and heat pumps to substations and integration of e.g. wind power, the OpenCity™ platform is a future-proof solution with useful tools for energy optimization.