

## **Together for the Grid of the future**

Acteno energy is a team of interns, businessmen and researchers, who play an active role together in shaping the smart grid. The energy market presents all stakeholders (customers, providers, suppliers, Einspeiser \*\*\* operators of storage infrastructure?) with new challenges.

These challenges are rooted in new technologies, new regulatory requirements and the pressure from increased costs in the electricity and gas markets. New market roles will be defined, dictated by a steadily advancing integration of processes and IT systems.

Acteno energy offers her partners and customers ample and specific advice, independent of IT and measuring systems. This means the joint development of solutions, to make a firm stand in the market and to create new sales markets.

### **For network operators**

- BSI protection profile
- IT Integration
- Process optimization in the implementation of essential business processes
- Preparation of solutions of the energy data management
- Integration of feeding systems

### **For industrial and commercial customers**

- Smart Grid integration on the basis of the Acteno energy performance management
  - Site Surveys
  - Contract overview
  - Integrating renewable energy sources
  - Demand Response Management
  - Direct Energy Marketing
- Multi-site measurement and integration of permanent and temporary submeter ( Sub-Metering )
- Integration with third-party systems
- Independent procurement optimization and supplier check
- Advice for the complete implementation of the energy management within the meaning of the ISO EN 50001

### **For the research**

- Development and preparation of studies and concepts
- Development of prototypes and demonstrators
- Technology Assessments