

Someone has to do it.

Integrated grid solutions for all energy sources.



A concert of great artists.

The energy revolution is gaining momentum. Renewable energy is the future. To realize a lasting and secure energy supply, intelligent and integrated energy management systems are required to harmonically connect all energy sources available.

Network partner and system integrator

We are specialized in intelligent energy management systems. Our solutions for private and public energy suppliers and investors range from energy production to the actual use of energy. For that reason we bundle our partners' products and services into a highly stable offering. We develop plug & play systems for undeveloped regions and offer solutions to integrate with existing grids. Local companies are involved as required.

Experience and references

As a long-term partner of leading energy companies all over the world we have outstanding contacts and first class references. Being part of the international Körber Group with a sales revenue of more than 2 billion Euros we offer you excellent bankability. For more than 50 years we have developed and produced central inverters for large-scale power plants with a MW range of 1 MW or higher. These are successfully used in more than one million plants.

Highly efficient central inverters

Our central inverters for large-scale power plants are the core of our energy management systems. The liquid-cooled modules have high energy yields even in harsh environmental conditions and are easy to assemble and connect. They run very reliably with low maintenance costs and guarantee an efficiency rate of 98% and higher – currently the best efficiency available in the market.

- 1 Solar panels and rack systems**
We integrate highly-efficient pv-modules and very robust rack systems.
- 2 Wind turbines**
Our sustainable energy grids rely on the use of wind energy.
- 3 Hydropower stations**
We offer highly efficient solutions for the perfect integration of hydropower systems.
- 4 Cogeneration plants**
We integrate the power of cogeneration plants flexibly and according to individual requirements.
- 5 Organic rankine cycle (ORC)**
Our energy management systems feed in the electrical energy produced by biomass systems.

- 6 Gas turbines/diesel generators**
To cover peaks of demand and in the transition period we use the energy produced by turbines and generators.
- 7 Smart metering box**
As an exclusive partner we offer intelligent billing solutions for countries.
- 8 Storage**
Our power storage solutions provide maximum storage capacity and highly reliable availability.
- 9 Traditional energies**
Our integration solutions for energy produced by existing power plants guarantee highest efficiency.
- 10 Grid lines**
We offer proven components and technologies to set up a secure power grid.



Discover our energy concert!

More information:
www.lti-reenergy.com



Contracts

We support our partners comprehensively and take care of all legal and contractual requirements.



Financing

We bring together investors, regions, companies, and projects worldwide fair and beneficially.



Service/maintenance

As part of the international Körber Group we are globally represented and offer quick support to ensure high operational safety.



Flexibility

Our holistic approach and our modular solutions offer maximum flexibility for various requirements.