

The electrical switchboard moves into the digital age

Each building around the globe is equipped with an electrical switchboard, ideally located at the heart of the electricity network and consumption... with a potential limited by a 50 years old mechanical circuit breakers technology.

Oghji revolutionizes the way we distribute and consume energy by digitalizing and turning the electrical switchboard into an efficient energy management asset.



**Smart
Building**

For the user:

Safety and Energy Efficiency

- ✓ Electrical protection
- ✓ Real time and historical consumption measure of each circuit
- ✓ Alerts in the event of an electrical fault and access to the history of events
- ✓ Programming of time routines, presence/absence, tariff periods
- ✓ Load shedding of low priority circuits
 - ✓ Secured remote control
 - ✓ Multi-panels management

**Up to 20%
energy savings**



**Smart
City**

For the network operator:

Energy flows Monitoring and Optimization

- ✓ Reporting and aggregation of consumption data usage by usage
- ✓ Real-time sensor and analysis interface
- ✓ Monitoring and maintenance services
 - ✓ Remote circuit control
- ✓ Sending coordinated load shedding orders to low priority circuits
 - ✓ Smart charging
- ✓ Priority usage of local renewable energy sources

**In favor
of decarbonated energies**

