

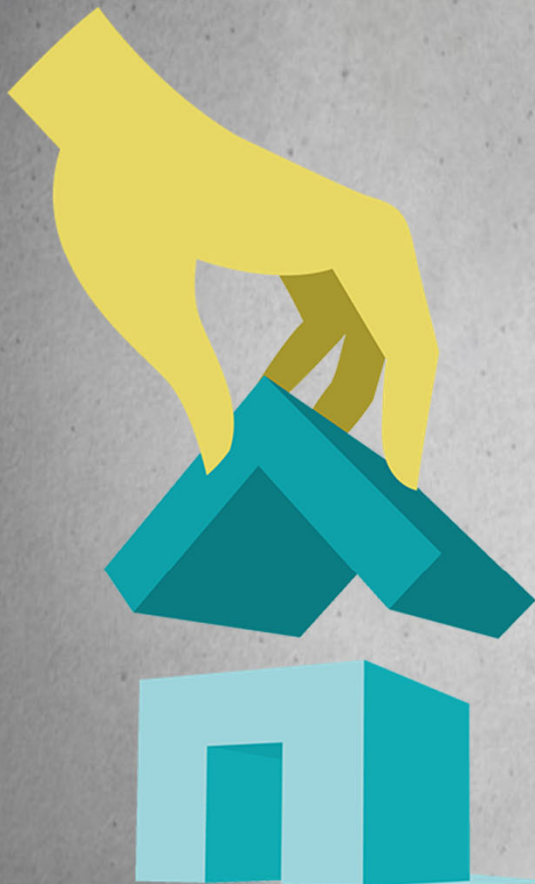
Intelligent Solutions



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Angara Ltd.



- Angara Ltd. develops and manufactures LED lighting equipment and remote lighting management solutions since 2012.
- Contemporary manufacturing facilities are located in Petrozavodsk, Republic of Karelia.
- Our products are used for various applications: industrial, street and office lighting. Any serial products can be equipped with lighting control modules SmartLight TM.

Internet of Things (IoT)

In 2015 our company has started development in the ecosystem of Internet of things.



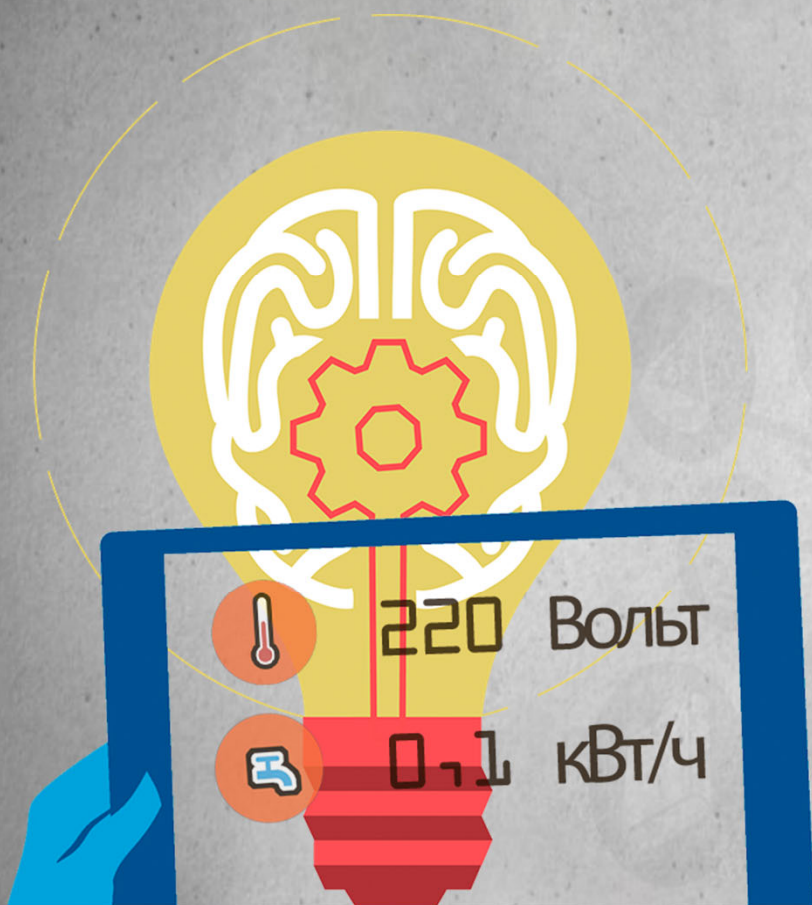
Intelligent lighting management system



Intelligent lighting management system
SmartLight™ includes:

- Smart light,
- Data network,
- Platform for data mining.

Advantages of the system



1. Automated remote lighting control system. Switching on and off, dimming.
2. Automated data collection of energy consumption.
3. Complete information on the state of luminaries, for predictive maintenance.

Intelligent system for energy accounting

Advantages:

1. Automation of measurement processes, data collection, processing and storage.
2. Automatic calculations with customers of utility resources and resource-supplying companies.
3. Establishment of a unified dispatch center.



Intelligent system for detecting unregistered resource consumption



Advantages:

1. Determination of the actual losses in networks.
2. Identification and reduction of commercial losses of electricity.
3. Automated processing, transmission and presentation of information about the energy consumption.

What do we offer?



Using sensors, data networks and software applications, we offer solutions for:

1. Enterprises in the energy sector.
2. Enterprises in the housing sector.
3. Industrial and logistics facilities.
4. Municipalities.
5. Agricultural enterprises.



Thank you!