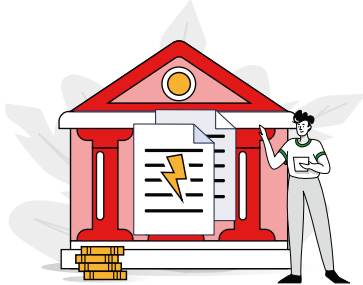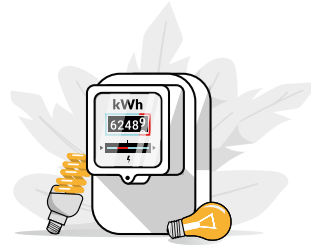# Beating the energy crisis with Aranet

Rapidly evolving conditions in the world bring challenges to the global energy markets making it increasingly important to follow and optimize the electricity consumption. Some of the most pressing issues include:

Evolving electricity standards & power regulations and audits by governments

Rising energy prices & higher prices of renewable energy

Economic downturns and rising inflation burden every budget
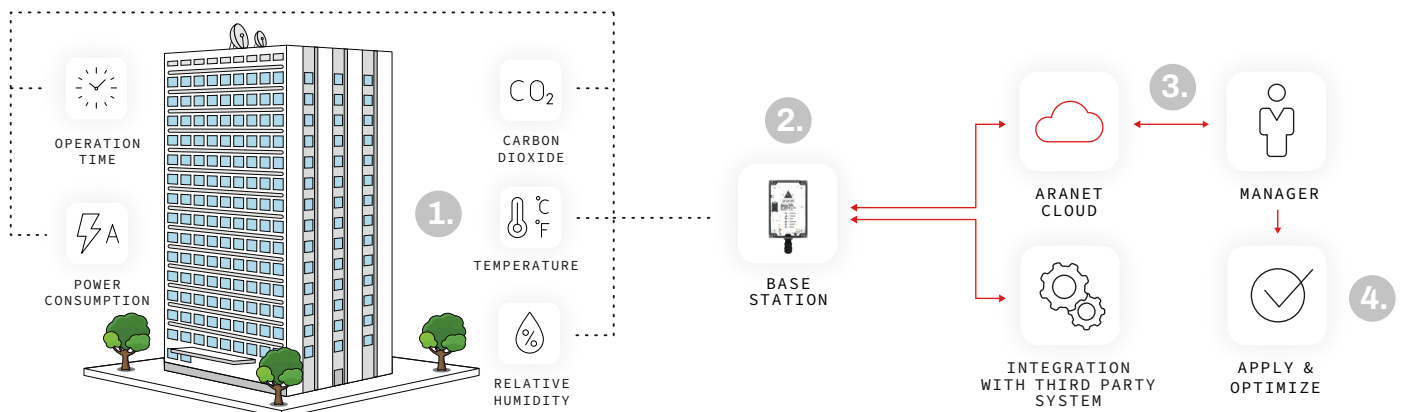
Adapt and overcome with Aranet

Improvement starts with knowing the current state. Tracking the energy helps organizations make data-driven decisions about boosting efficiency and reducing costs. With Aranet wireless sensor network you can:

- Measure and track energy consumption remotely
- Identify patterns and where energy is being wasted the most
- Set targets and adjust – take measures to address the identified issues
- Save resources and labour cost with centralized monitoring

Using Aranet is easy

Installation of wireless monitoring system is simple – no major construction work is needed. Configuring the system of wireless sensors and base station with connection to cloud is fast and convenient. Afterwards, the system works as follows:

1. Sensors measure the important metrics
2. Data is sent to a base station and optionally saved in the Aranet cloud

3. Analyse the energy consumption data
4. Apply the measures to optimize energy consumption based on your goals