



AREE
Building

View and optimize your energy consumption

AREE Building is an energy consumption management software that allows you to collect, record and analyze all energy consumption data in your buildings.



Monitoring and improving your energy performance



Act and make decisions, decide on action plans in order to consume less, produce better and decrease your emissions!



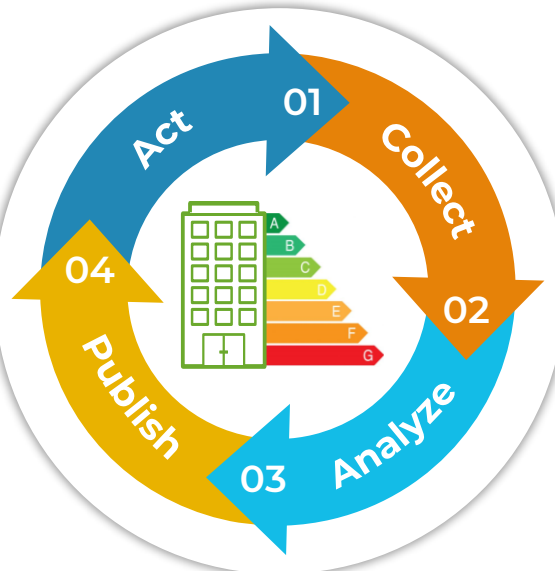
Publish results and reports. Help your staff be aware of energy savings so that they can act and improve.



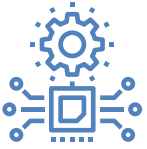
Collect data on all energy consumption from a BMS or the various field meters.



Analyze data to understand consumption and identify energy-consuming equipment.

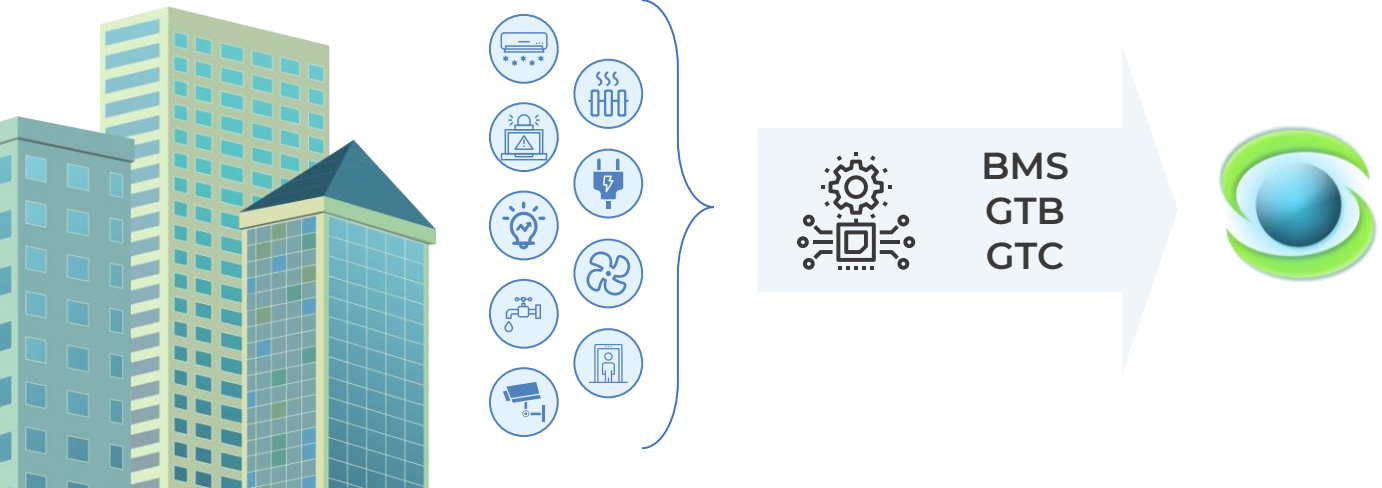


1



Installation with your BMS

If you already have a BMS (Building Management System) that supervises all the equipment of your site, you only need to supply **AREE Building** with the data from this BMS.



Already connected
with the most
installed BMS
software (GTB/GTC)

- Schneider Electric Struxurware®
- Arc informatique PC Vue®
- Trend 963®
- Tridium Niagara®
- Siemens Design insight®

- Johnson Controls METASYS®
- Wonderware historian®
- Schneider Electric Vista®
- Iconics GENESIS 64®
- (...)

2



Installation without BMS

Multi-protocol, **AREE Building** collects and centralizes consumption data directly from automated machines, meters or sensors from various sources.





INNEASOFT is actively committed to integrating and developing new connectors to enhance its ability to collect consumption data, while offering these new features at no additional software cost or subscription. This ensures an economical solution for its clients.



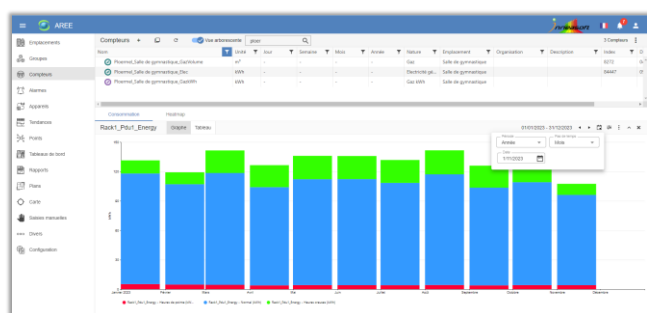
Europe's leading electricity distribution network

Primary natural gas distributor in France

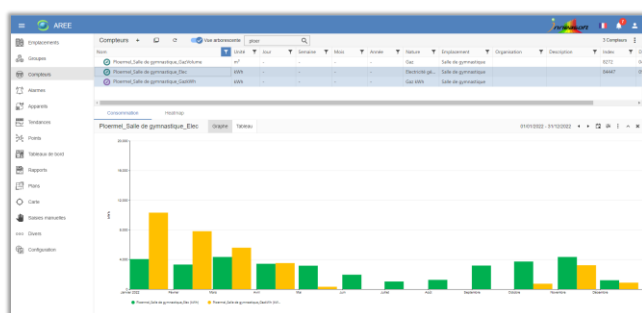


- Collects metering data directly from ENEDIS servers
- No need for on-site sensor installation
- Data accessible from D+1 to D+3 in different scenarios
- Historical records may span up to the past 3 years (if ENEDIS provides the information)

- Collects metering data directly from GRDF servers
- No need for on-site sensor installation
- Data available from D+1 to D+3 depending on the cases
- GRDF: Historical data may span up to the last 5 years (if available from GRDF)



ENEDIS meter



ENEDIS et GRDF meters



Production, transportation, storage, and distribution of refrigerated energy

Supply of drinking water and wastewater treatment



- Real-time complete data retrieval from Fraîcheur de Paris network.
- AREE connects to the Fraîcheur de Paris web platform and uses its API to read values.
- Customize the recording frequency according to your needs (5 minutes, 10 minutes, 1 hour...).
- Available data includes flow rate, volume, forward/return temperatures, power, and energy.

- AREE connects to the SUEZ WATER DATA TRANSFER web platform and uses its API to read values.
- Available data includes the index (every 1h, 6h, 24h), maximum and minimum flow rates (every 24h), daily consumption, and daily return volume.
- Option to retrieve billing data (start and end index, consumption, and price in euros) with the additional subscription to SUEZ WATER DATA TRANSFER - billing data.

Contact us to add a connector



Intuitive interface

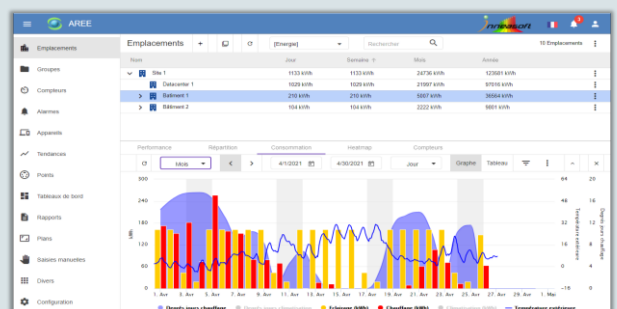
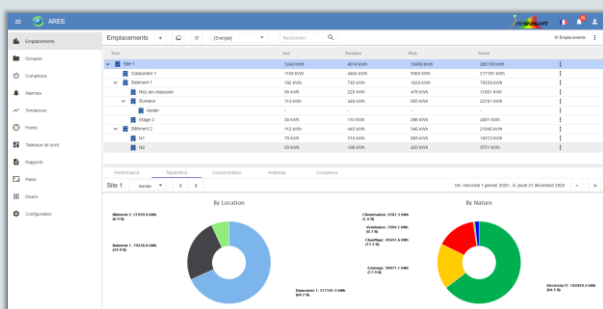
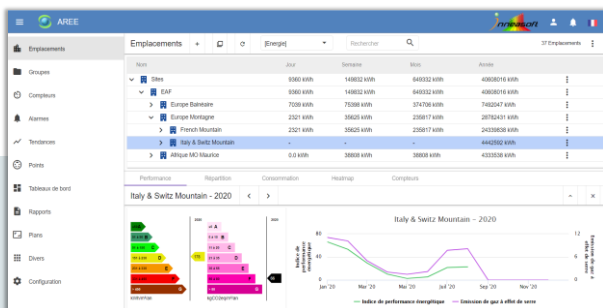
- Intuitive web-based user interface (HTML5).
- Management of access rights for display and configuration.
- Creating personalized dashboards from basic element (consumption curve, energy performance graph, gauge ...).

Organization

- Organize your meters by location, group or nature.
- Possibility to create virtual meters.
- Import your meters in batches.

Calculations & Analysis

- Calculating energy efficiency rating and carbon footprint.
- Unified Degree Day calculation to compare the consumption regardless of weather conditions.
- Prices management (Hc, Hp,...)
- Multiple unit management for comparison or aggregation.



Continuous monitoring

- **Monitor** the evolution of your consumption in order to check the efficiency of an energy plan, etc.
- **Compare** your consumption with different time spans or different locations.
- **Check** your bills by displaying the cost of your consumption over a time span taking into account the tariffs.



- **Anticipate** your consumption by calculating the impact of climate conditions on the energy consumption of your site.
- **Visualize** your energy efficiency rating and carbon footprint in real time.
- **ISO 50001** A software for monitoring an energy management system.



Making energy efficiency everyone's responsibility!



Display your data, performance indicators and personalized calculations via your web browser to understand the reasons for consumption and detect any anomalies.



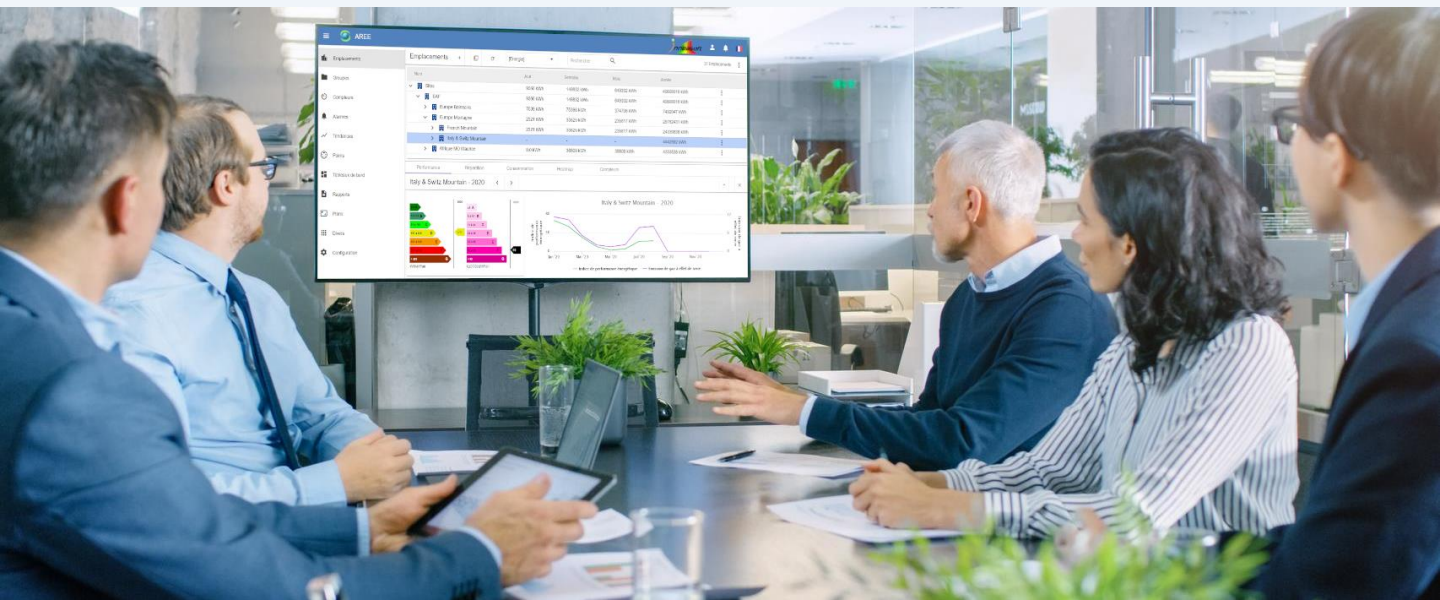
Create automatic consumption reports in different formats.



Publish graphs and dynamic indicators in halls and common areas.



Communicate through the management of dynamic displays on a dedicated screens. **AREE Building** will help you to raise staff awareness about energy savings and make energy efficiency everyone's responsibility!



INNEASOFT and its integrators support you in your energy efficiency projects



INNEASOFT develops software that allow companies and public communities in the industrial and service sectors to improve the energy performance of their buildings and datacenters. With our partners, we are able to assist you in your national and international projects.



AREE

Never before has energy-saving become more of a necessity in buildings, datacenter and industrial production sites.



AREE BUILDING

Control the consumption of all energy sources in your buildings and reduce your energy bills!



AREE DATACENTER

Control and guarantee energy performance in your datacenter!



AREE FACTORY

(Coming soon)
Control the consumption of all energy sources in industries.

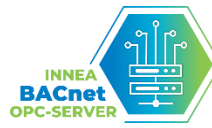
BACNET PROTOCOL

Our range of BACnet products includes all the tools needed to control all the devices of your BACnet/IP network.



BACnet EXPLORER

Explore and manage your BACnet/IP devices.



OPC SERVER

Expose your BACnet devices on OPC.



BACnet SDK

Implement BACnet protocol in your own applications.

- A range of software that combines quality, performance and a user-friendly interface
- Advice to find solutions tailored to your specific needs.
- Development of specific modules that reflects your expectations correctly.
- Technical assistance in implementing products.
- User training.

Established in Paris and Rhône-Alpes regions, **Inneasoft** assists you in your projects directly or through a large network of resellers and integrators.



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Become our business or technology partner: contact us!