Implement the energy efficiency directive and create added value

An open submetering solution – suitable today and tomorrow

Target of the energy efficiency directive (EED)

With the amendment of the Directive on Energy Efficiency, the European Union establishes a set of binding measures to achieve an energy efficiency target of 32.5% by 2030. The strategy is partly based on making full use of available energy saving potential. Customers shall be informed about their energy consumption more often and in more detail. This way they are able to react immediately and thus reduce costs and consumption.

Targets to be achieved

These targets shall be reached in three steps. Since 25 October 2020, you must be able to remotely read every meter and heat cost allocator newly installed. Consumers with devices capable of remote reading must receive detailed information at least twice a year and even every quarter if requested. Information shall include among others details on actual energy prices, overall energy costs, CO_2 emission figures and the energy mix in use.

From 1 January 2022, intervals are further shortened and up-to-date information shall be provided every month to consumers with devices suitable for remote reading. And finally from 1 January 2027, you must be able to remotely read all equipment. Devices that do not comply with this requirement must be retrofitted accordingly or replaced.
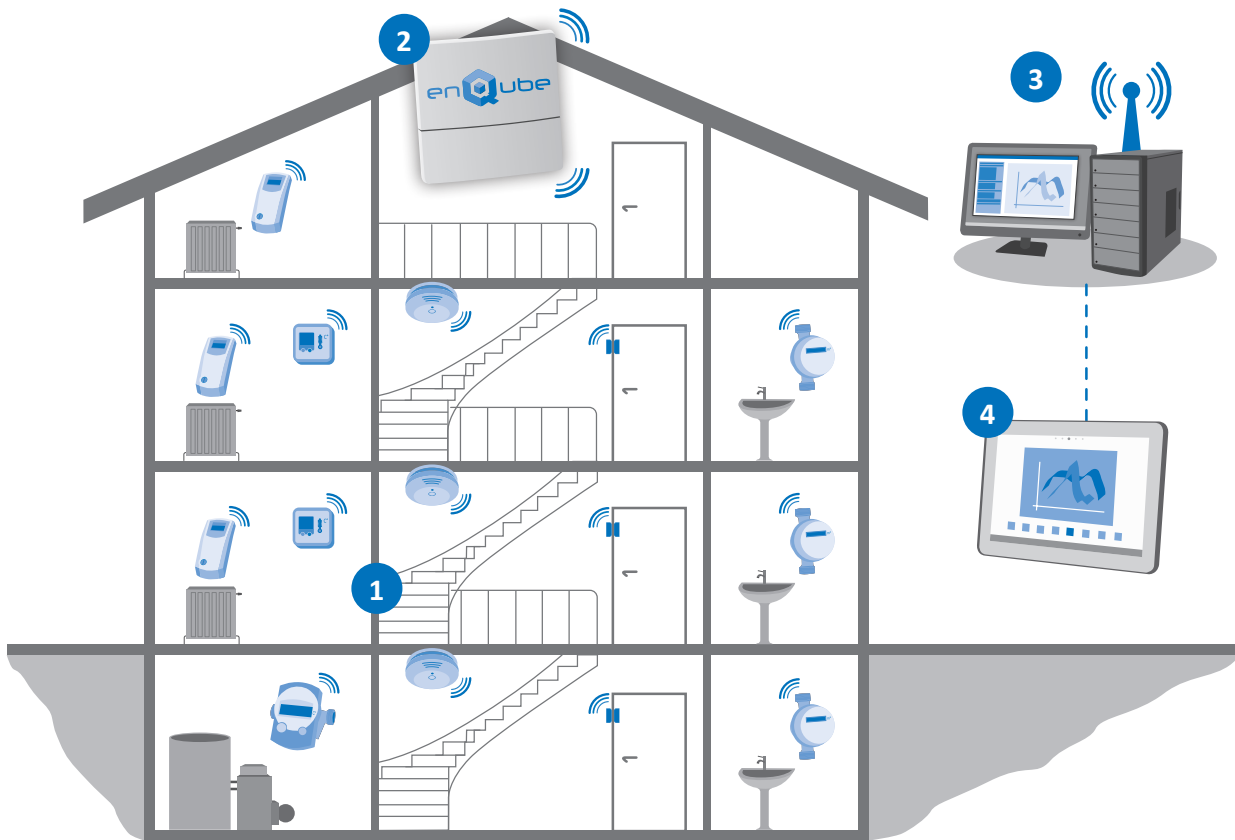
Everything under control with VIVAVIS

We offer products and solutions with which you are able to meet every requirement placed by the European energy efficiency directive – starting from measured value acquisition up to informing consumers. Furthermore, our platform offers you a data basis for manifold processes. Be it automated forwarding for billing or establishing new business models such as asset or energy management combined with our VIVAVIS solutions.

For more details, please refer to the back.

Your benefits

- Be in accordance with EED already today

- Open platform

- Read various devices

- Flexible extension options thanks to manifold interfaces

- Comprehensive process automation

- Secure and state-of-the-art remote communication

1. Various devices and meters support you when acquiring measured values.

2. Use our enQube gateway to flexible build up and expand your infrastructure.
   You can even realize IoT grids.

3. Measured value acquisition and processing by means of our data and process platform IDSpecto.DAYOS.

4. Provision of comprehensive consumer information by IDSpecto.enVIEW.Portal.

Forwarding data to billing systems
You can choose any billing solution you like.
- We connect to solutions offered by our partners and provide automated provision
  of billable metered data.
- We connect existing billing systems via open interfaces.

Integration of district solutions by VIVAVIS
You can supplement our submetering solutions with other VIVAVIS solutions such as
asset management or energy management.
- Realization of additional business models
- Usage of existing infrastructure