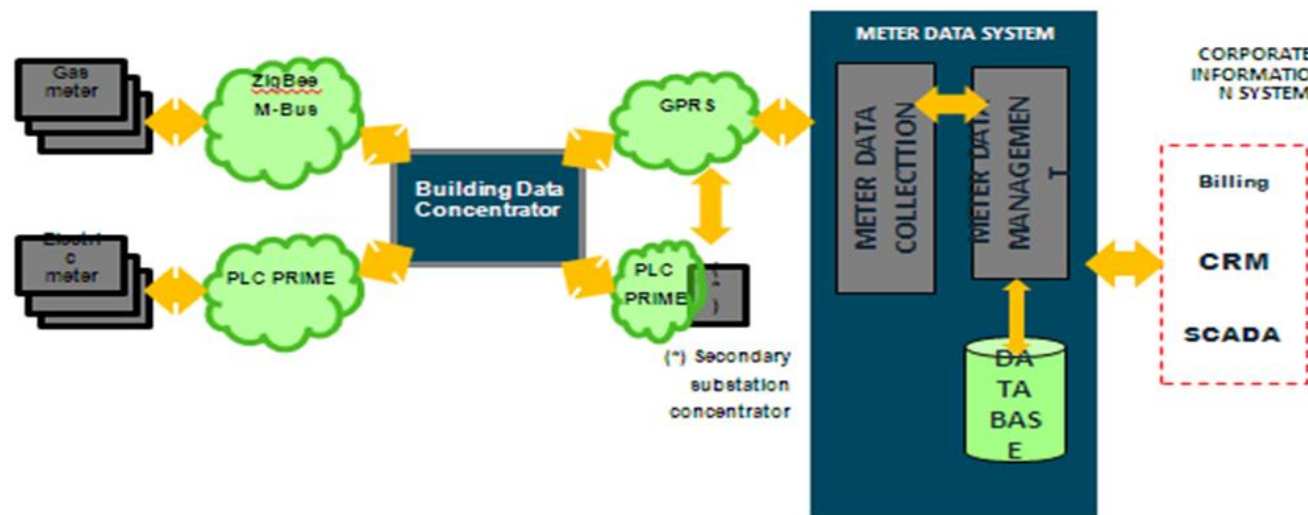


# Smart Gas Meters & Middleware for Energy Efficient Embedded Services

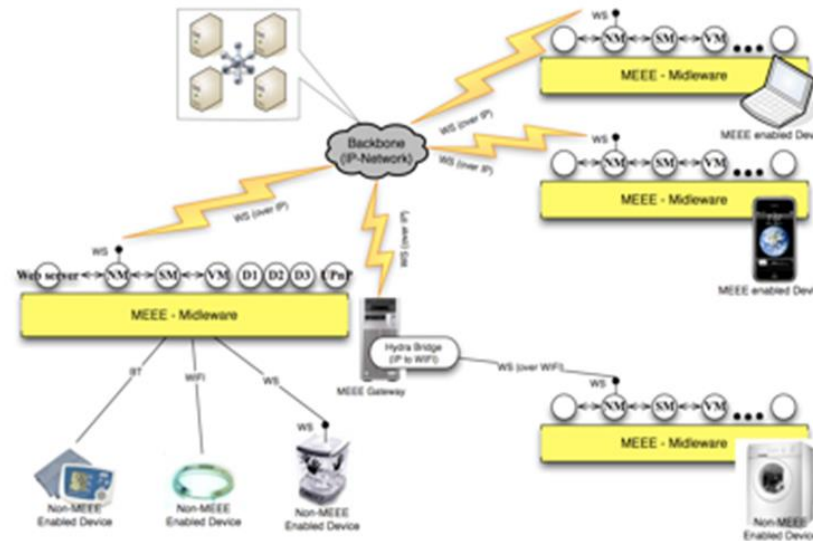


ME<sup>3</sup>Gas is a three-year project, co-funded by the European Commission (through ARTEMIS JU) and the National Governments of the countries of the participants, aimed at:

- developing a new generation of smart gas meters based on embedded electronics, communications and the remote management of a shut-off valve including:
  - > the smart gas meter and an associated communication network;
  - > the local consumer display to give information to the end users about their gas (and electricity) consumptions;
  - > the data concentrator, which would also be able to communicate with a back-end system through a Wide Area Network (WAN).



- developing an energy-aware middleware platform.
  - > monitoring energy consumption at home;
  - > user-driven planning and controlling of devices while optimising energy consumption;
  - > connecting user behaviour/external information sources with energy consumption;
  - > combining different energy sources and profiles to achieve user defined goals;
  - > learning and sharing energy consumption patterns.



**Consortium:**

