
Smart Meters

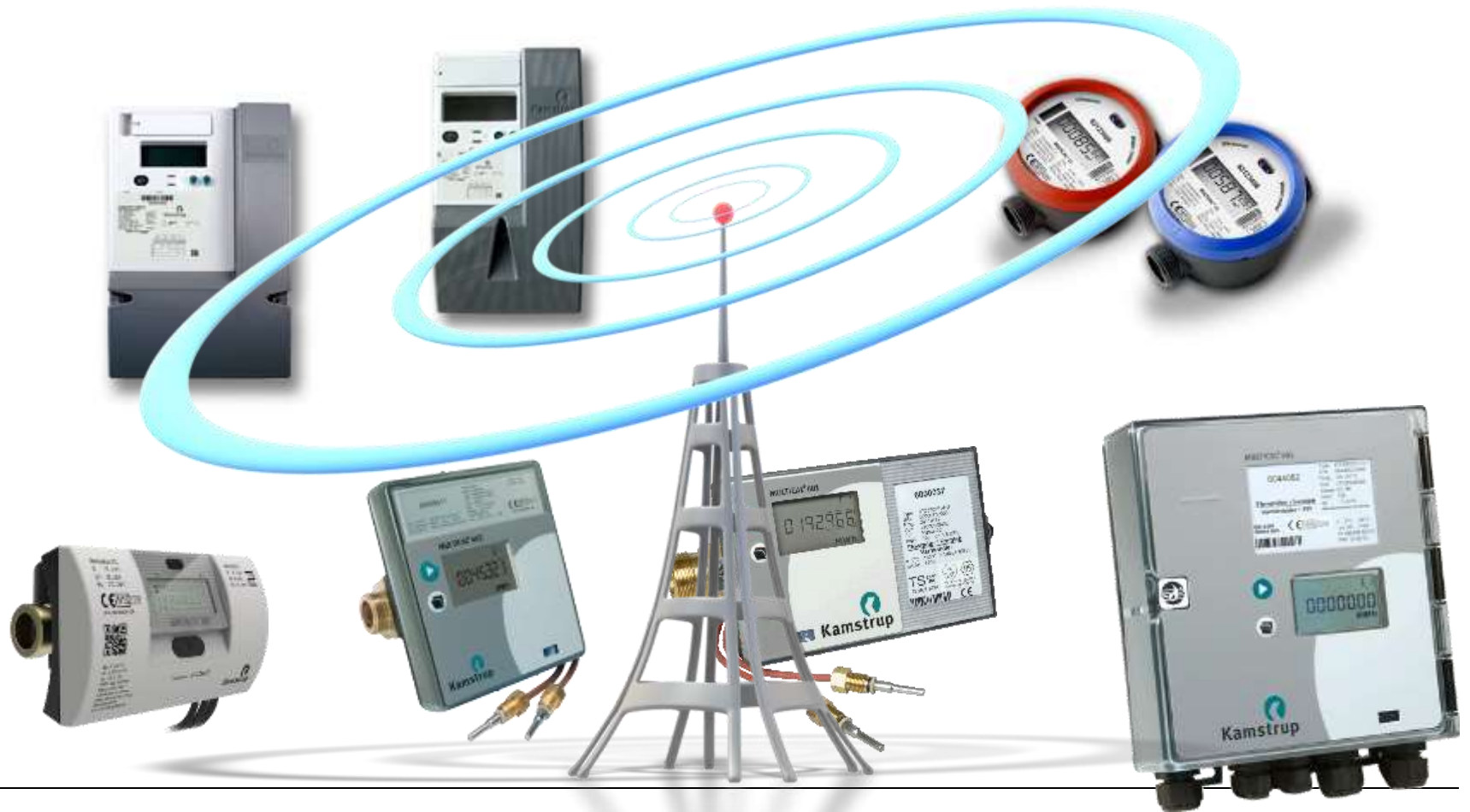
-DHC interacting with its environment

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Standard meter for power, water, heat and cooling



Smart meter for power, water, heat and cooling

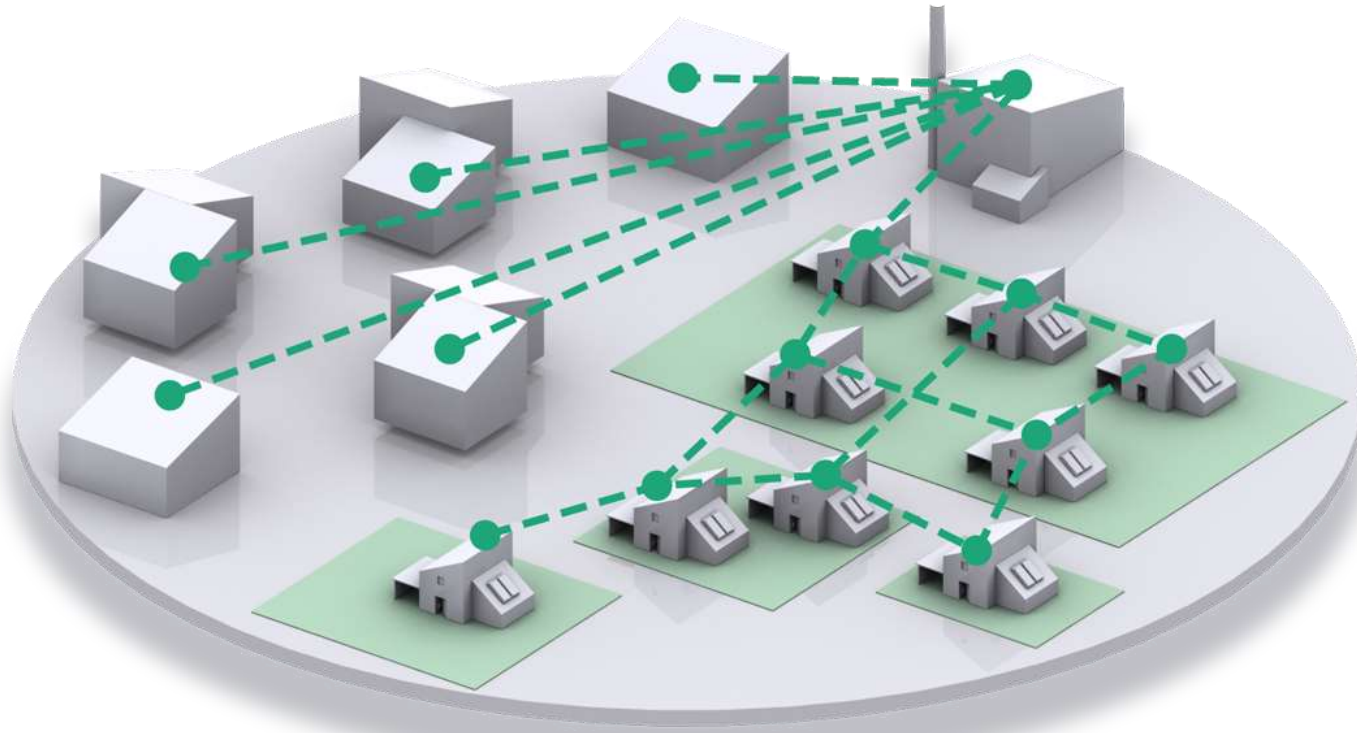


Communication and Interaction

- Messages and control signals can be sent to each individual meter
- Prices of energy can be made depending on the time of day / day of week
- Data can be made available from a web server, through an App – or an in-house display
- Graphic representation of the data increases focus and awareness on consumption and achieved savings
- Adapting the consumption to match actual available energy
- Valuable data for Energy advising
- Added Value for consumers

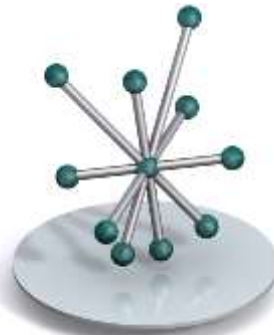
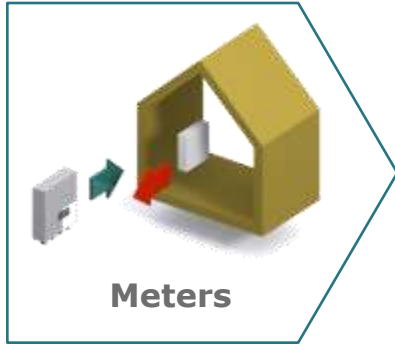


Interaction with the Environment



Data reading - Messages – Energy Advising – variable tariff – Web portal - App's - In-house display – Leak detection – fighting fraud – energy optimisation

Infrastructure: Wired or Wireless ?



Key-words – acceptance of Smart metering

- Interoperability via open standards
- Scalable uncomplicated solutions
- Encryption of data
- Safe to health
- Secured and well protected servers
- Easy and simple acces to data for individual consumers
- Open for in-house communication with domestic appliances
- Adding value for ordinary consumers



It's in the air...

