

SMART METERS INTRODUCTION

3 key considerations:

- The cost range of € 150 – € 600 per meter has to be reduced
- Introduction requires extensive technical preparation
- Greater information security required with wireless data transmission

3 key advantages

- Efficient control of electricity peaks
- Better structured transmission and distribution networks
- Setting 'live' principles to determine the energy tariffs

10% saving

- Customer is able to save on yearly energy bill



20-20-20 targets:

- Increased energy efficiency by 20%
- Increased share of renewable energy by 20%
- Reduced greenhouse gas emissions by 20%

280,000,000+

European consumers may have smart meters installed by 2020 according to EU directive:

• UK	53 mln	• Italy	30 mln
• France	35 mln	• Netherlands	15 mln
• Spain	33 mln	• Sweden	5 mln

2 main stages

- Design & Infrastructure (5 – 8 years)
- Implementation of smart meters (5 – 10 years)

WE COMMAND THE RESEARCH & DEVELOPMENT TOWARDS IMPLEMENTATION OF SMART METERING PROJECTS AS A WAY FOR MORE EFFICIENT ENERGY CONSERVATION AND LONG-TERM BENEFITS PASSED ON TO BOTH INDUSTRY AND CUSTOMERS