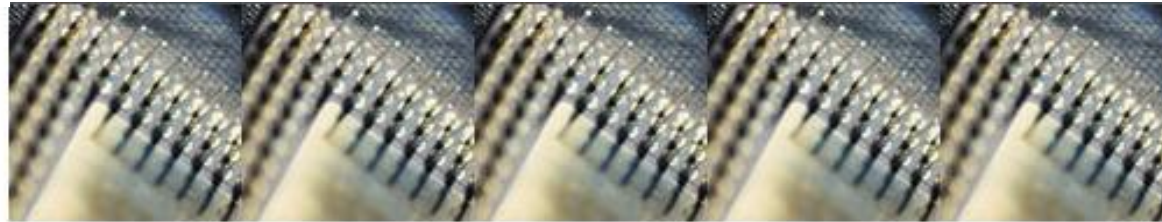
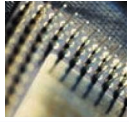


Smart Grid Communications: A Great Business Opportunity

ACN



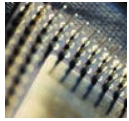
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Agenda

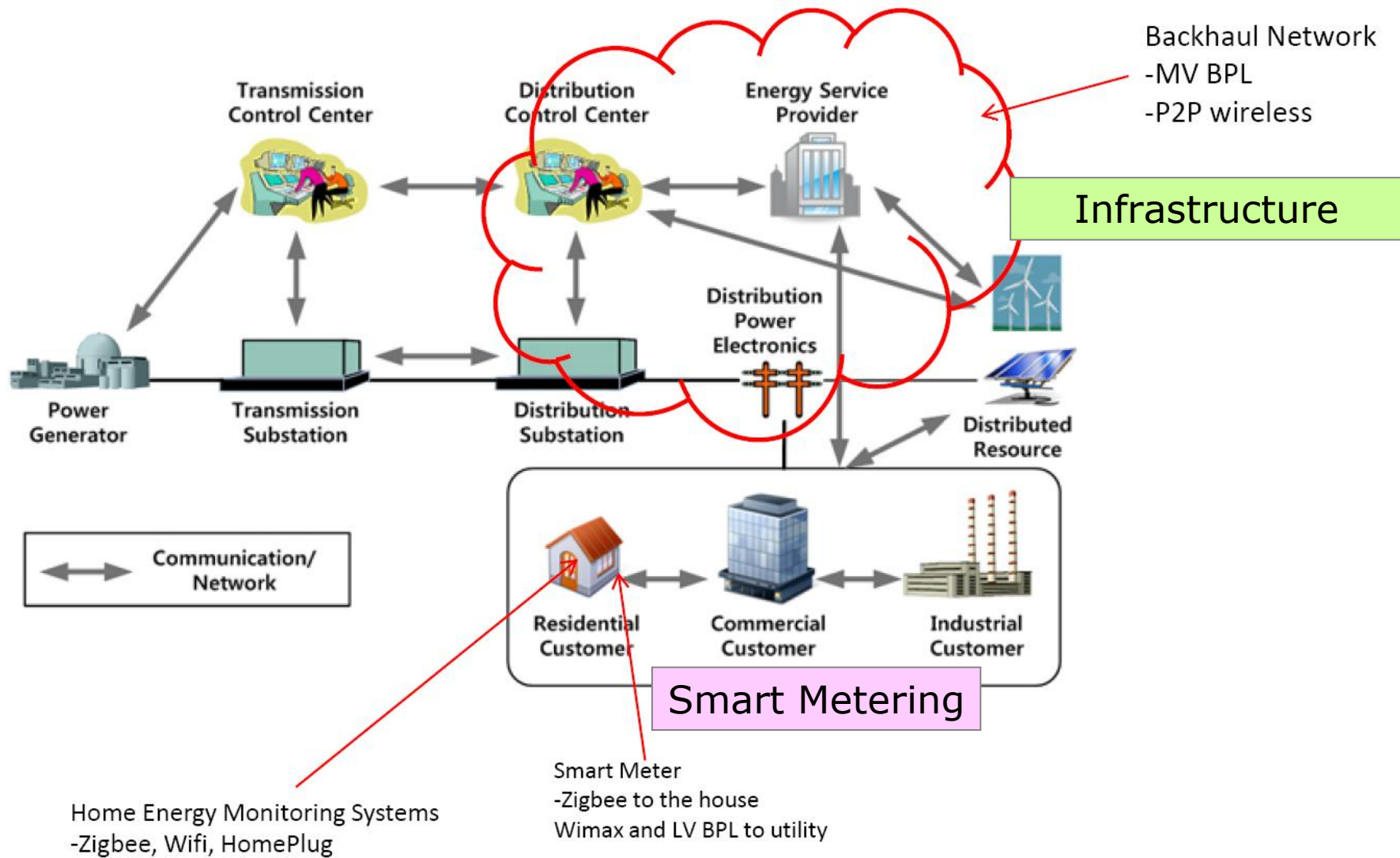
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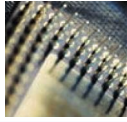
- Smart Grid Needs for Communications
- High-Growth Market
- Technological Leadership
- Patents & IEEE 1901 Standard
- Prototypes & Field Trials
- ACN's Products and Chip Initiative
- Summary



Smart Grid Needs for Communications

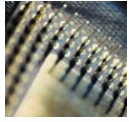
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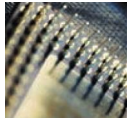


- Analysts estimate that the global Smart Grid industry will be worth more than **Euro 200 billion** over the next five years.
- Pike Research Report (July 2010):

The Smart Grid Communications Node Shipments to total 276 million through 2016, corresponding to Euro 3.1 billion.
- Based on weighted forecasts from potential customers, ACN estimates that it will sell Smart Grid Communications products for more than **Euro 500 million** through 2015.

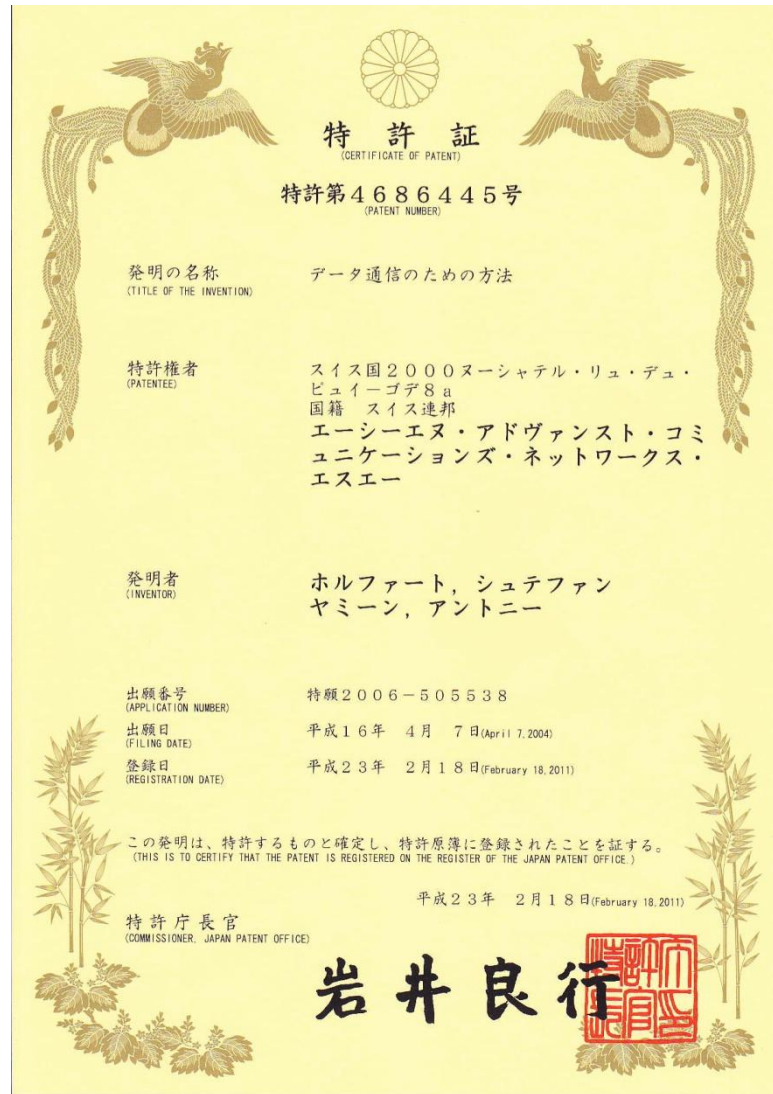


- ACN has developed a **unique technology** for Smart Grid Communications. Its technology is part of the new IEEE 1901 standard.
- The Company's technology is using the electricity distribution network for data transmission. The transmitted data can be used to monitor in real-time the power grid status and the power consumption as well as sending commands for load balancing and for load control, and also providing internet connectivity.
- The Company has successfully **validated its technology** in several Smart Grid Communications field trials using prototypes.

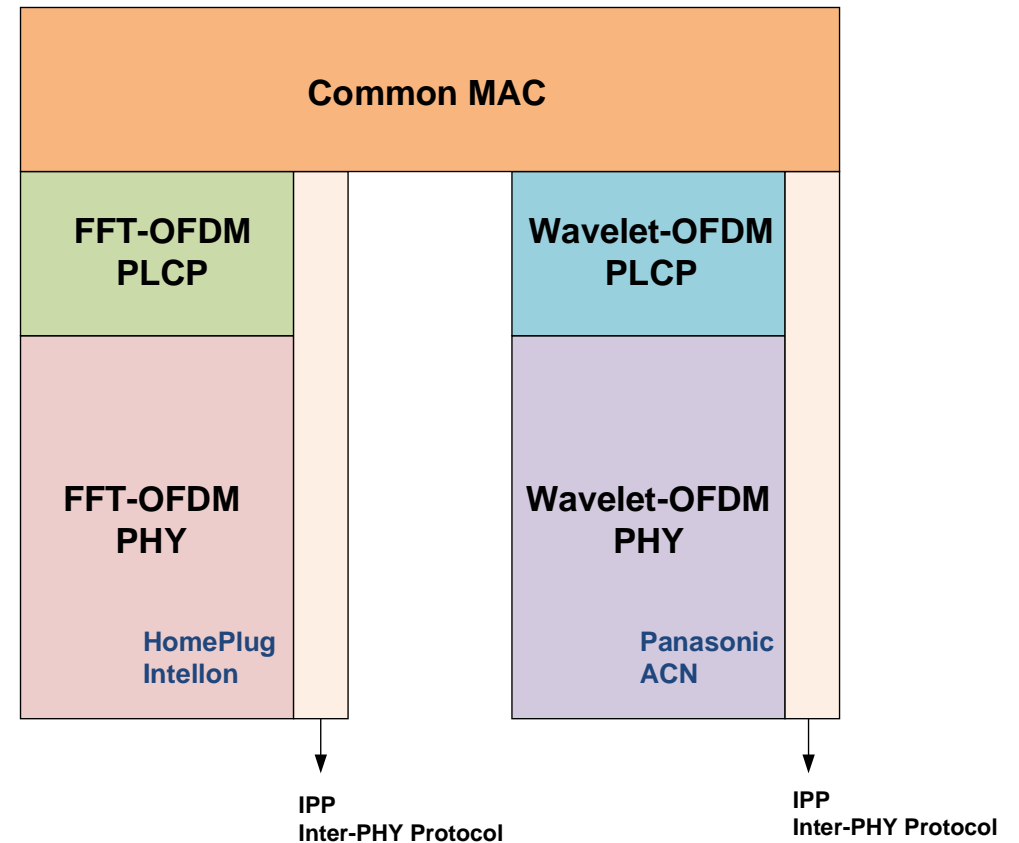


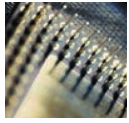
Patents & IEEE 1901 Standard

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IEEE 1901 Standard





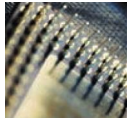
Prototype & Field Trials

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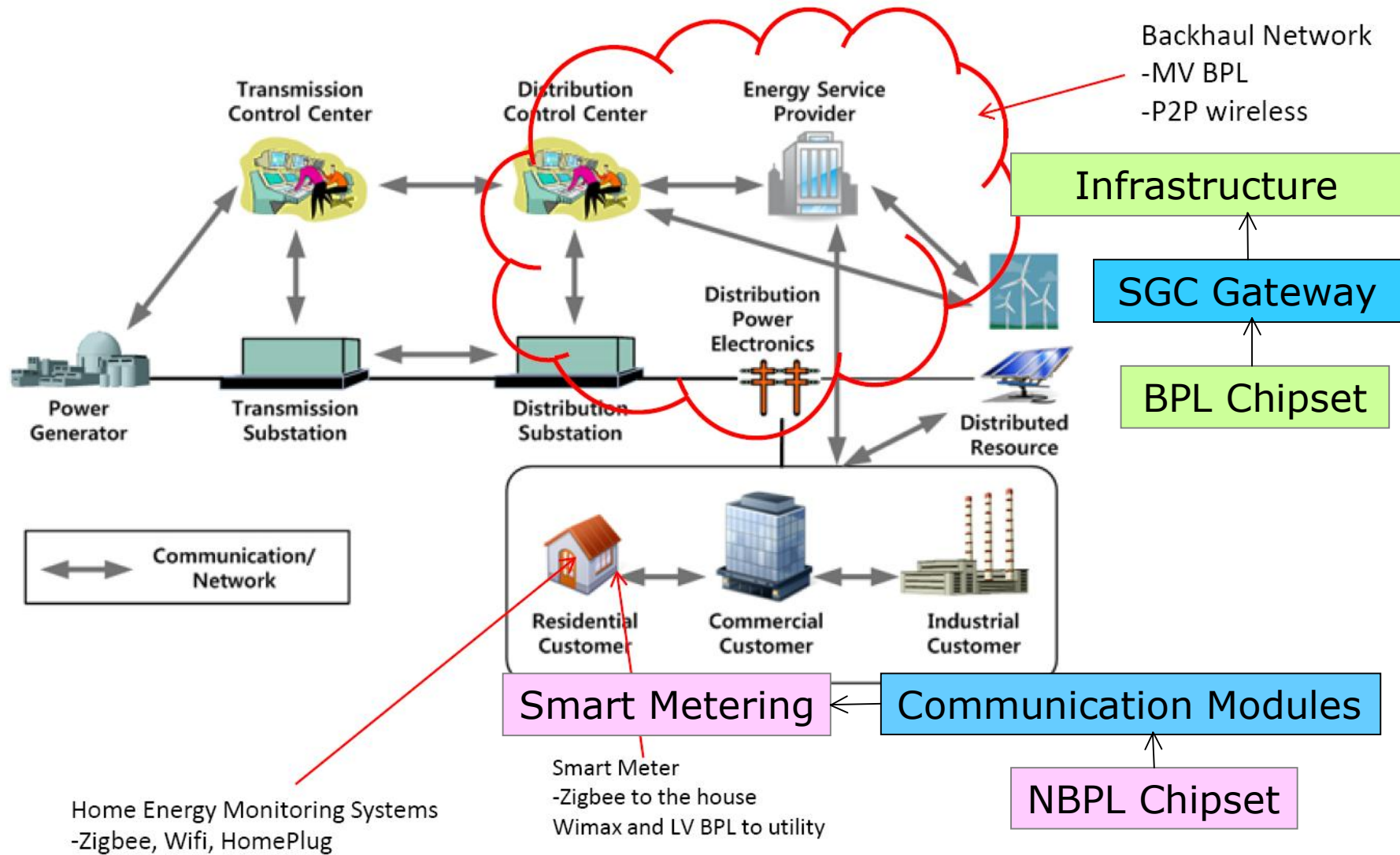
Smart Grid Communications Field Trial

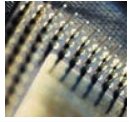




ACN's Products and Chip Initiative

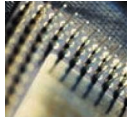
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There is a Unique Business Opportunity for ACN in the Evolution towards the Smart Grid:

- High-Growth Market
- Unique Technology for Smart Grid Communications
- Advanced Product Development
- Unique Advantages over the Competition
- Just-in-time for the Window of Market Opportunity



Thank you! - Questions?

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ACN Advanced Communications Networks SA

Rue du Puits-Godet 8a
CH-2000 Neuchâtel

Dr. Stephan Horvath

Phone : +41 32 724 7434

Mobile: +41 32 734 8209

E-mail: stephan.horvath@acn-group.com