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## **Policies and strategies towards zero carbon emissions**


**12<sup>th</sup> Hitachi Science and Technology Forum**

**John Scowcroft**  
**Head Of Environment and Sustainable Development Policy**

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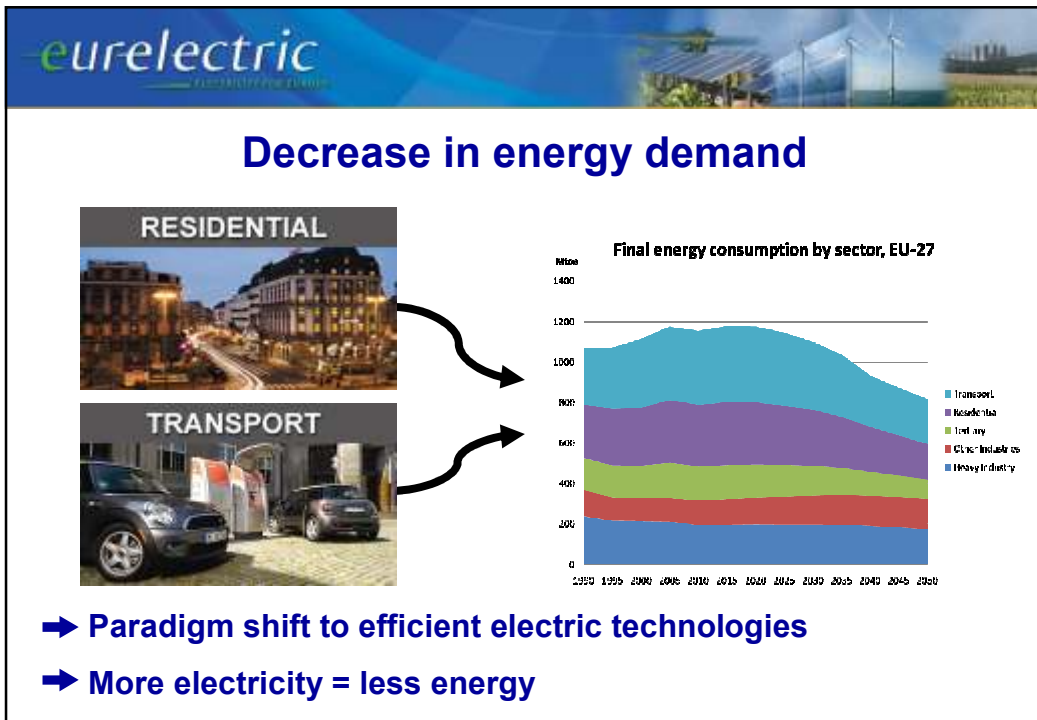
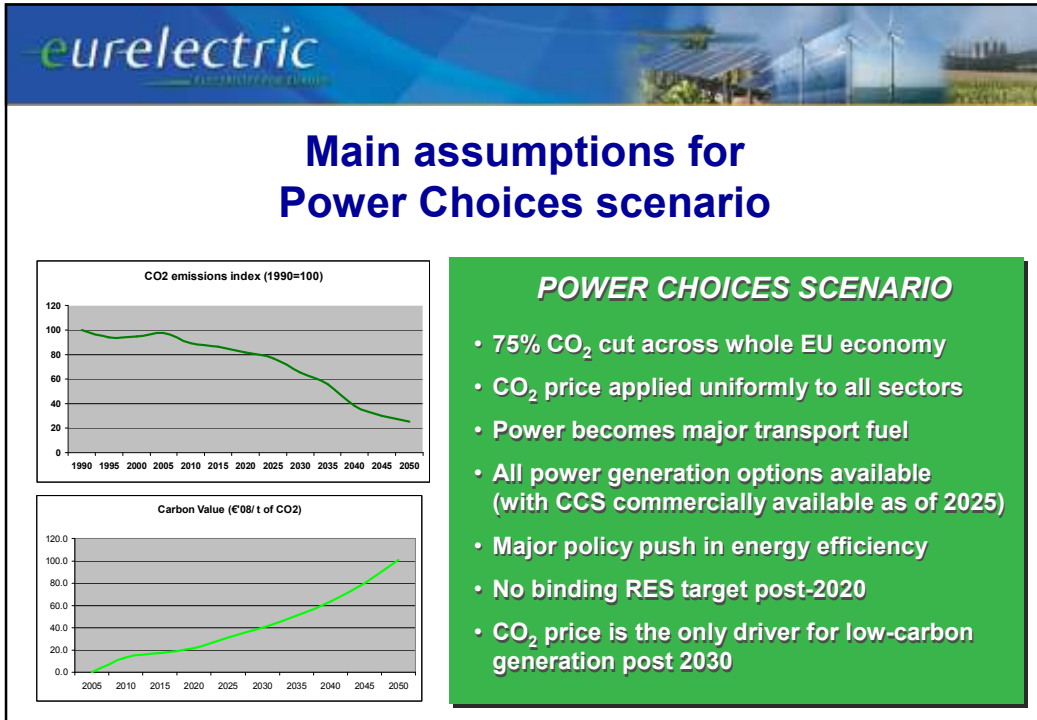
## **EURELECTRIC CEO Declaration**

**18 March 2009**

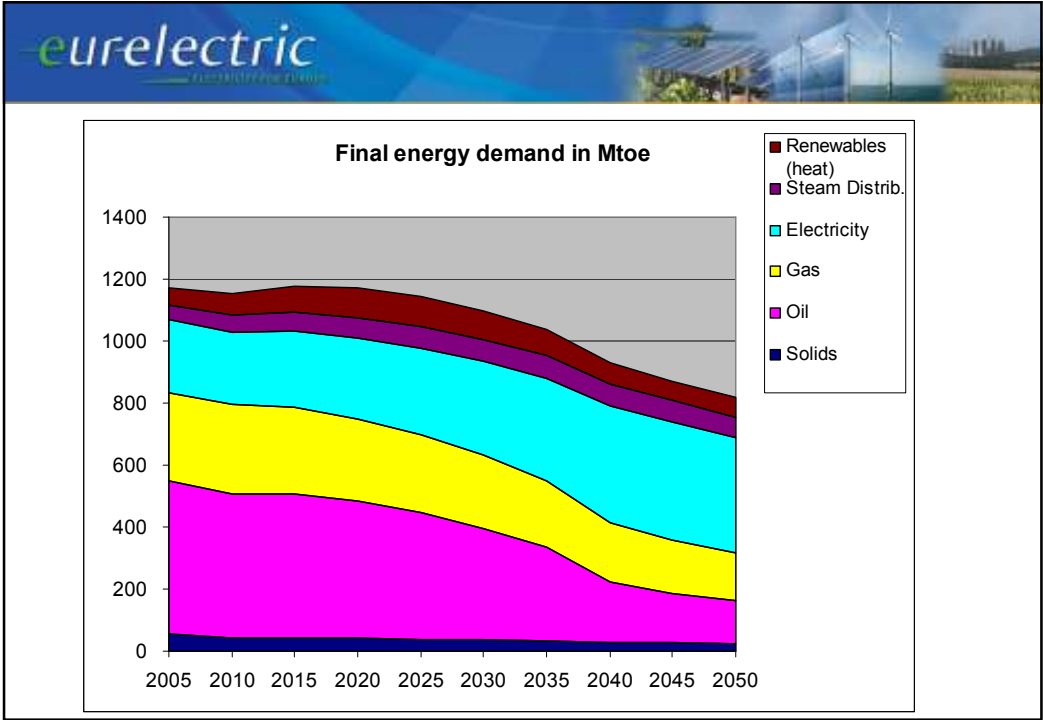
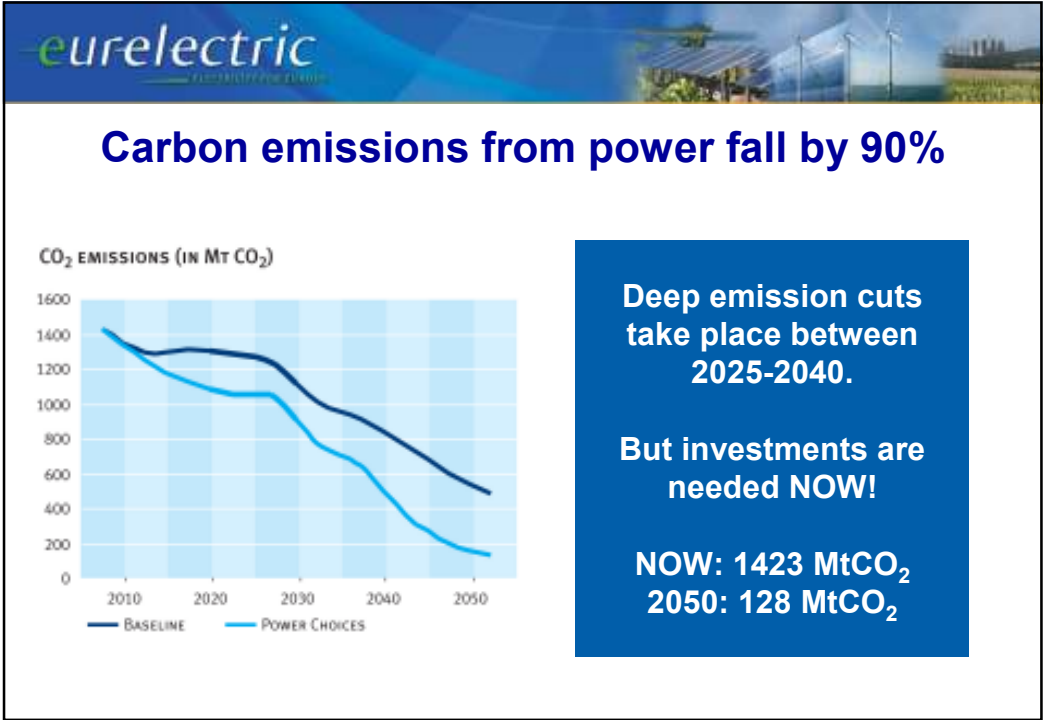


- 1. Carbon-neutral power in Europe by 2050**
- 2. Cost-efficient, reliable supply through an integrated market**
- 3. Energy efficiency & electricity use as solutions to mitigate climate change**

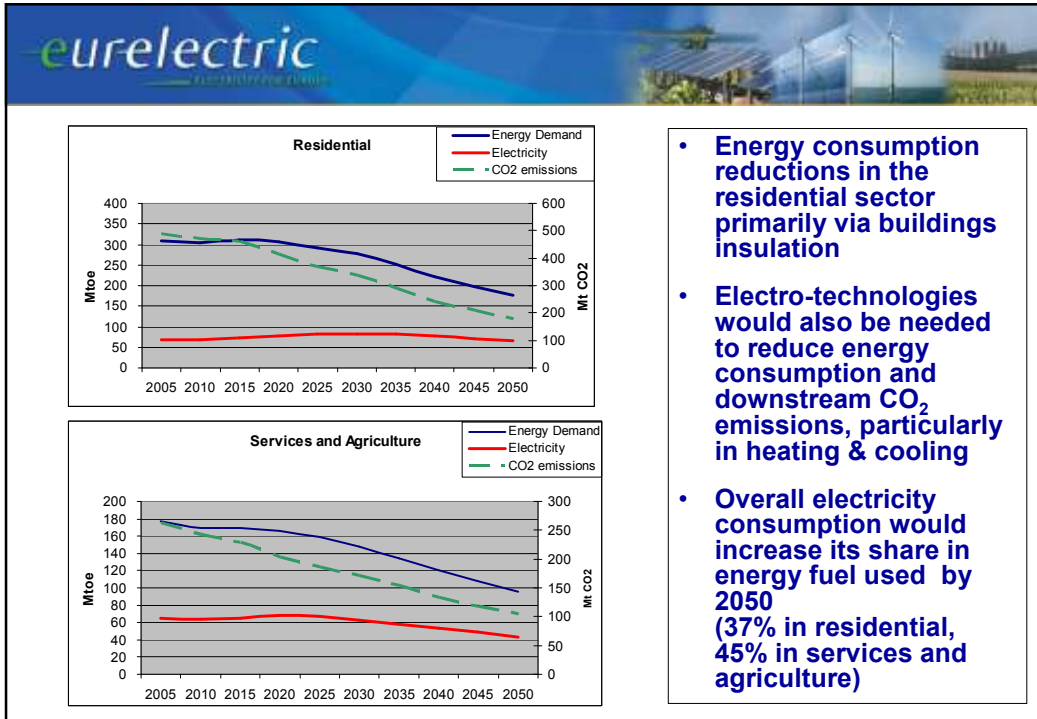
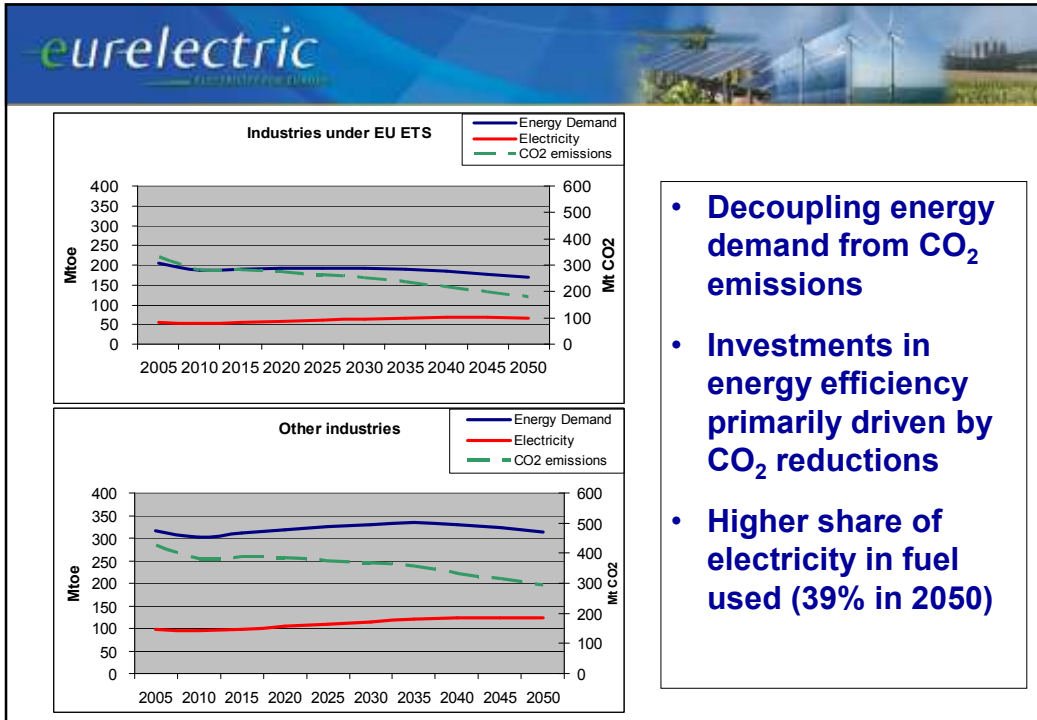
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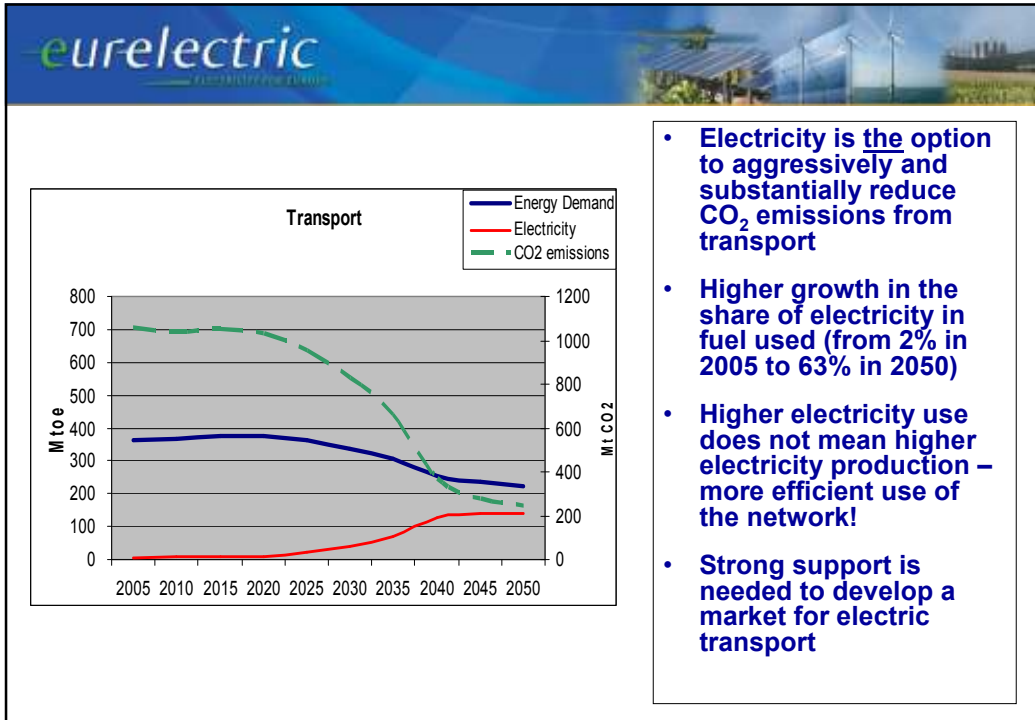
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## Key conclusions on Energy Efficiency

- Energy Efficiency and CO<sub>2</sub> reductions are both crucial policies to drive investments in a low-carbon society
- Every sector has different patterns in reducing energy consumption and CO<sub>2</sub> emissions, requiring specific policies
- Electricity can play a pivotal role in reducing energy consumption and downstream CO<sub>2</sub> emissions (upstream emissions are already capped under the ETS!)
- Specific policies should be developed to uptake the promotion of efficient electro-technologies

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**Thank you for your attention!**

The slide features a header with the 'eurelectric' logo and a background image of renewable energy sources including solar panels, wind turbines, and a power plant. The main content area is a blue horizontal bar with the text 'Thank you for your attention!' in white. The slide is framed by a thin black border.

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