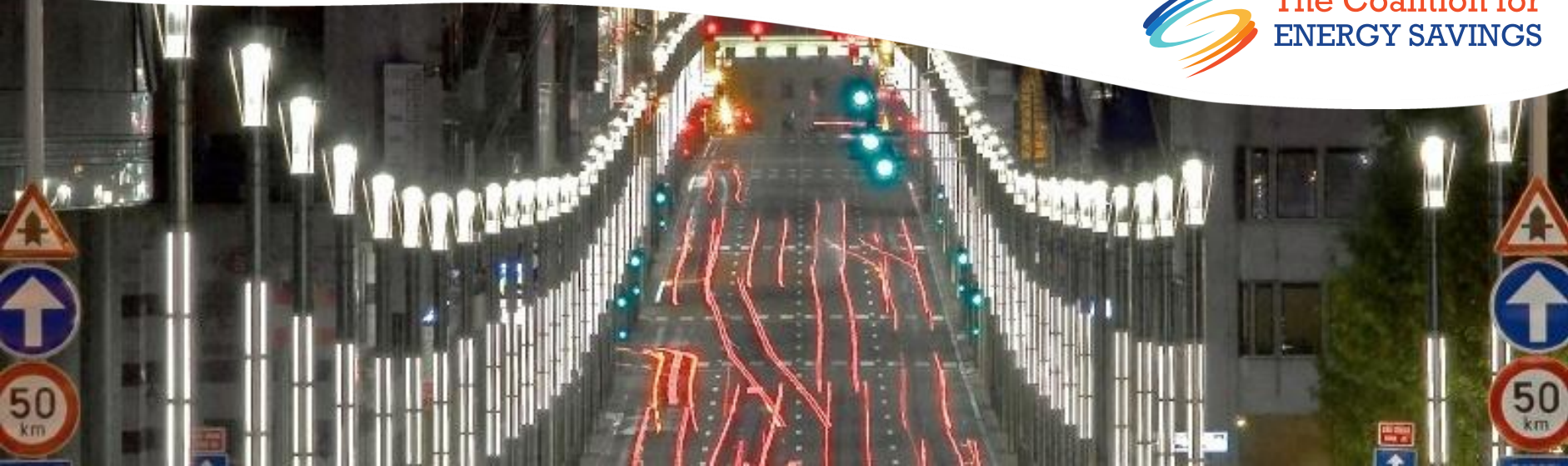




Energy Savings Needs Political Leadership

Prague 21st February 2012

The Coalition for Energy Savings

www.energycoalition.eu

Coalition Members:



Advisory Members:



- ▶ Industry is committed to providing innovative solutions and engaging in public-private partnerships
- ▶ NGOs are willing to drive awareness and information campaigns, to engage pan-European civil society and to defend social and environmental interests
- ▶ Policy and professional associations are willing to support EU wide analysis and identify EU and country specific solutions
- ▶ **Industry, NGOs and Professional Associations Converge in the Coalition to Seek Strong Public Intervention on Energy Efficiency**

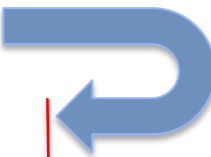
What is EuroACE?

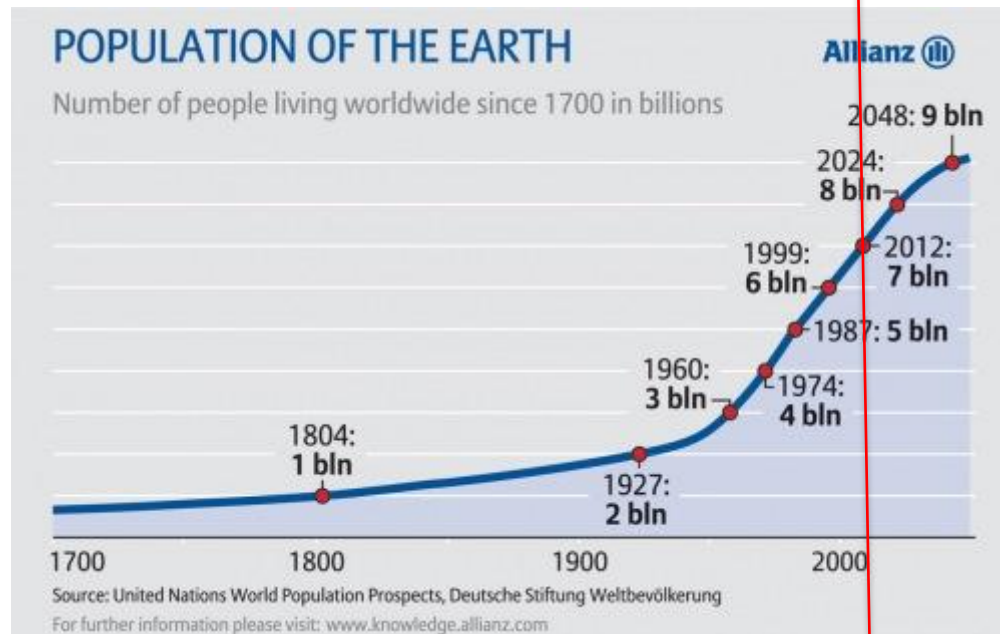
- **Europe's leading companies** involved with the manufacture, distribution and installation of energy efficiency equipment and services in buildings
- **Our objective** is to promote energy efficiency in buildings on the EU political agenda, raise awareness, provide research data and communicate on available solutions and policies
- **We believe** that improving the energy efficiency of buildings is the most cost-effective method of:
 - ✓ Creating employment and securing economic recovery
 - ✓ Achieving energy security
 - ✓ Meeting carbon reduction targets

Resource Scarcity



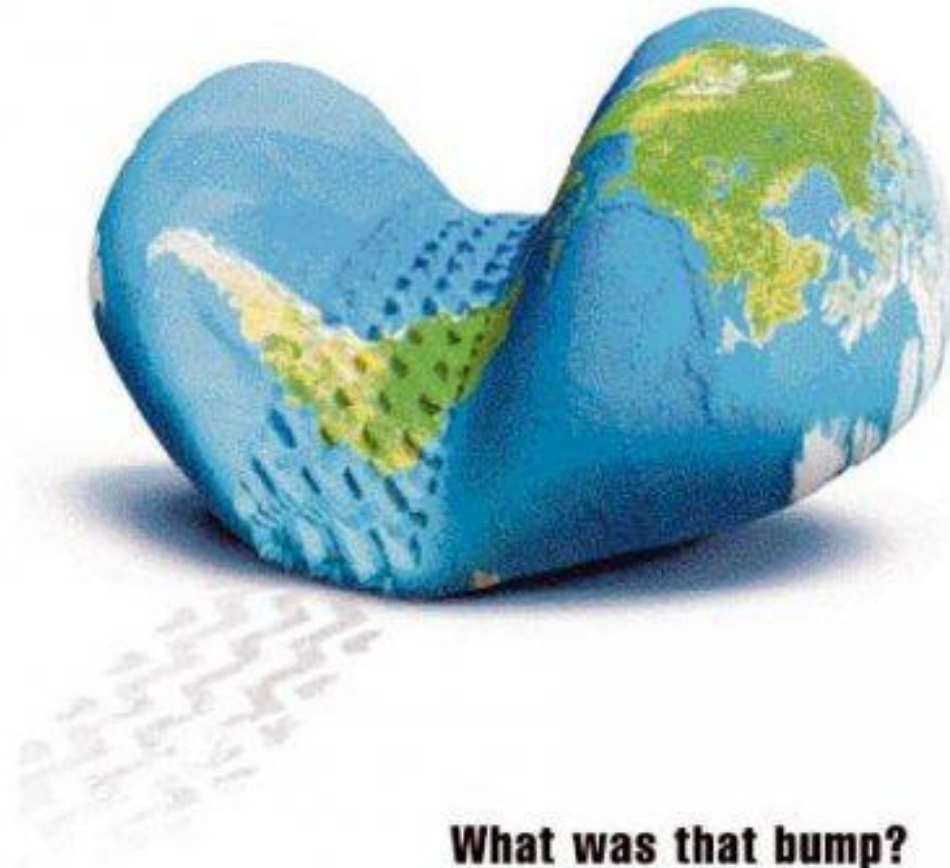
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Today 



=

Impact of Resource Scarcity



What was that bump?

- **EU Resource Efficiency Roadmap**
- **Energy – Our Most Needed Resource**
 - Steady Increase Since Industrial Revolution
 - Heavy Reliance on Imports
 - EU Vulnerable to External Energy Shocks
 - Costs Set to Rise
- **Need to Increase our Resilience**

If someone said there
is an **energy source**
which offers all this...

A word cloud of various benefits, with words of different sizes and colors (purple, green, yellow, red, blue) arranged in a circular pattern. The words include:

- fight climate change
- no waste
- education
- save millions of Euros
- less fuel poverty
- innovation
- enhance quality of life
- sustainable employment
- stimulate technology developments
- inexhaustible
- energy security
- better health
- safety
- energy savings
- reduced emissions
- training
- address social inequalities
- lower import bills

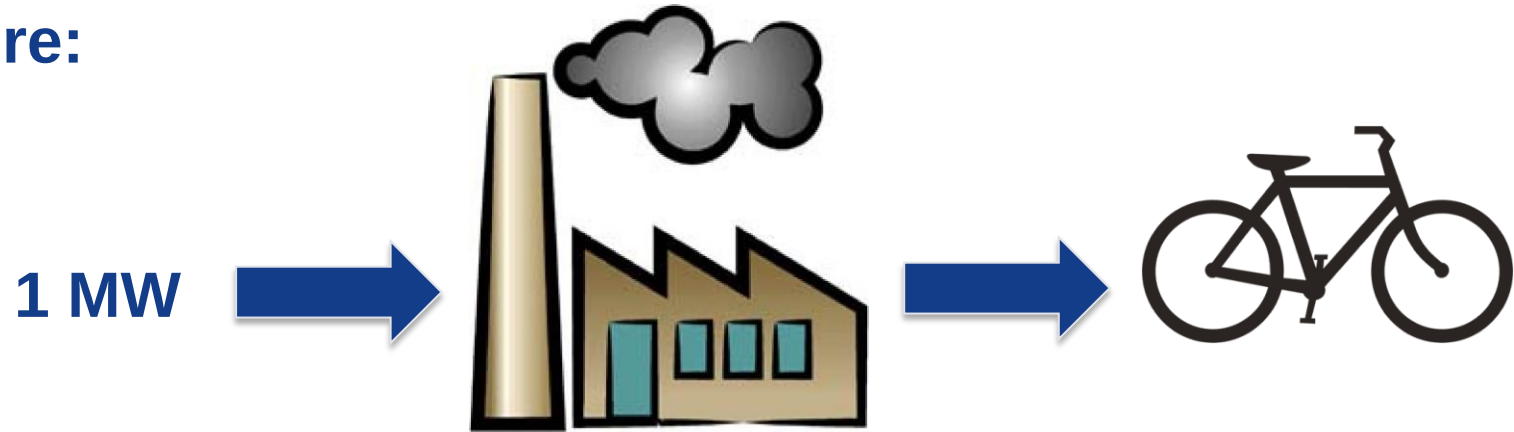
...would you **support** it?

It Does Exist:

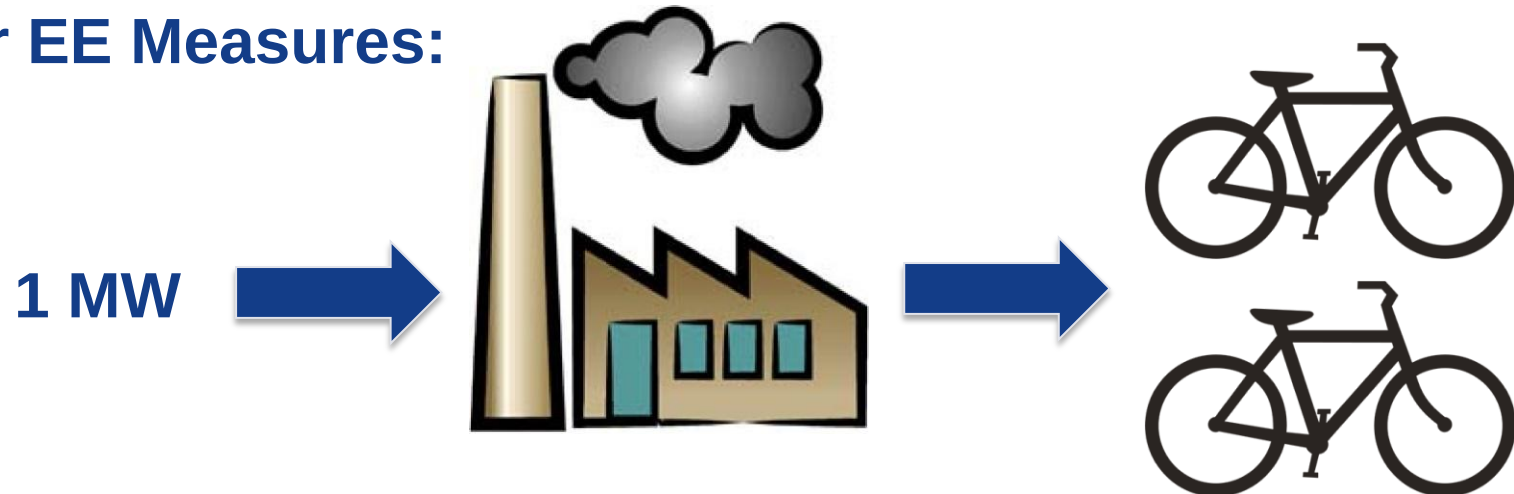
Energy Savings

Description of Energy Savings - 1

Before:

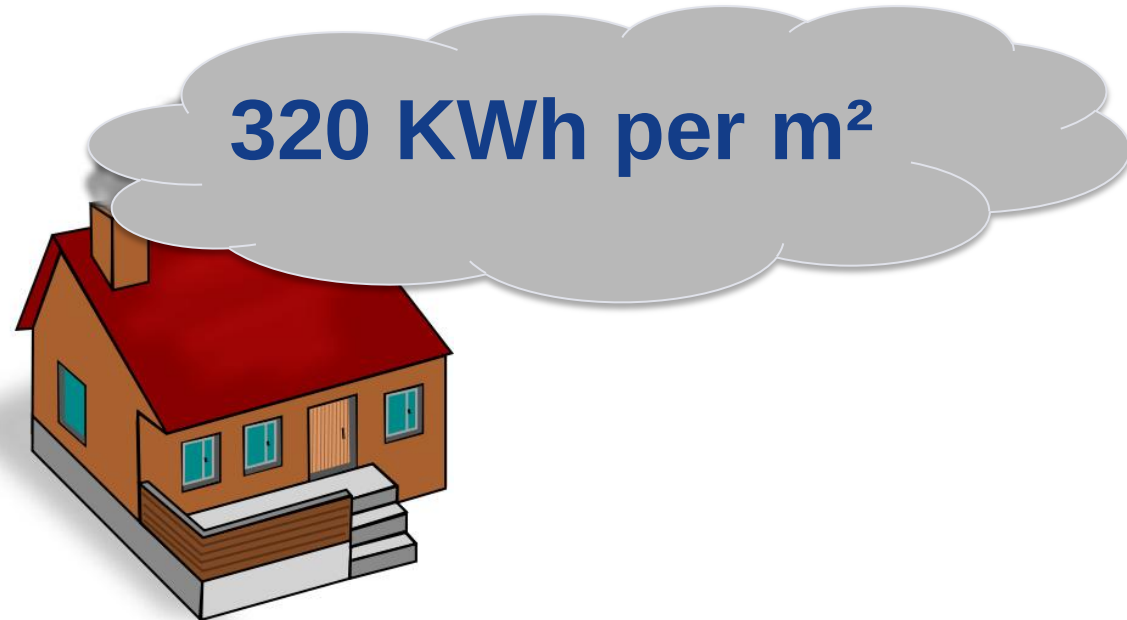


After EE Measures:

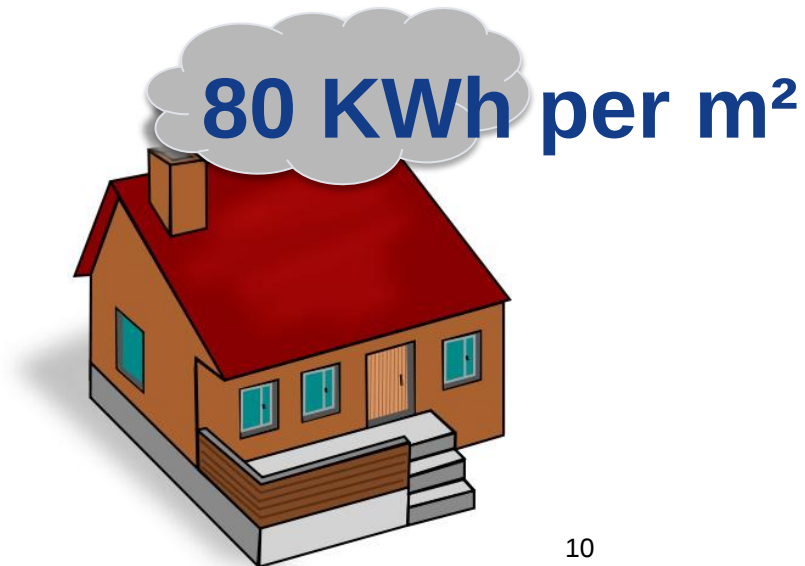


Description of Energy Savings - 2

Before:



After Deep Renovation:



Benefits of Deep Renovation

- ▶ Reduce EU Energy Consumption by 30%
- ▶ Increase Energy Security
- ▶ **Creates up to 2,000,000 New Local Jobs in the EU**
- ▶ Lower Investment Needs for Smart Grids
- ▶ Lower requirement for New Power Plants
- ▶ **Increases State Revenues**

Massive change is possible: KfW example



Refurbished homes:

- 270 000 per year
- 1 300 000 total so far (to 2010)



Jobs created/retained:

- 345 000 per year



Government budget:

€ 1,25 billion per year

Loan commitments:

€ 6.2 billion per year

Co-financed investments:

€ 12 billion per year

Result within one year:

**€5 Return for Each €1 Spent by
Federal Government**

- ▶ Market Alone Cannot Succeed
- ▶ Complexity of Existing Legislation
- ▶ Uncertainty of Incentive Schemes
- ▶ Society Needs Informed, Motivated Politicians
- ▶ Coherent Legislation that Integrates Policy Areas
- ▶ Legislation that Creates Confidence and Certainty
- ▶ Targets and Binding Measures are Required

Thank You for Your Attention!

