Energy Savings Needs
Political Leadership

Prague 21st February 2012
The Coalition for Energy Savings
www.energycoalition.eu
Coalition Members:

[Logos of various organizations]

Advisory Members:

[Logos of additional organizations]
Convergence of Interests

► 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
Impact of Resource Scarcity

What was that bump?
Response to Resource Scarcity

• 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...

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

...would you **support** it?
It Does Exist:

Energy Savings
Description of Energy Savings - 1

Before:

1 MW

After EE Measures:

1 MW
Description of Energy Savings - 2

Before:

320 KWh per m²

After Deep Renovation:

80 KWh per m²
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
Political Leadership

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!