Financing of Energy Efficiency Measures

A Presentation to the:
Informal Meeting of Energy Ministers
Zappeion Magaron
16th May 2014

Adrian Joyce
Secretary General
Energy Imports to the EU

Example:
Gas Dependence of the EU

Source: IEA Statistics
Energy Dependence is Growing

Based on Statistics from Eurostat of the overall dependence of the EU on energy imports
Annual Cost of Energy Imports

- €421 billion per year
  = €1.15 billion per day!

Impact on Member States Balance of Trade
EuroACE
The European Alliance of Companies for Energy Efficiency in Buildings

More than 300,000

More than 770

Photos sourced from Norwegian Turkish Chamber of Commerce and SPS Commerce
Share of Buildings in EU Energy Use

Highest Share of Energy Use = Highest Savings Potential
The Fraunhofer ISI Report on 2030

Sectoral Cost-Effective Contributions = 40% Savings in Overall Demand

- Residential: 61%
- Tertiary: 38%
- Transport: 41%
- Industry: 26%

- Savings: 40%
Imagine: Capture These Savings in 2014

€335 billion in reduced expenditure compared to 2011

European Energy Dependence Day Pushed Back!
Increased Greenhouse Gas Emission Reductions
Range 49% to 61%

Increased Share of Renewables
Range 35% to 48%
Binding Sectoral Target for Buildings

New Direct Local Jobs: 2 million
Local, Permanent Jobs in Construction;
This Leads to over 6 million Total New Jobs

Public Finances: €39bn per year
Boost to Public Finances in 2020
Rising to €78bn per year by 2030

Boost to EU GDP: 0.7% per year
Estimate Increase in Construction Output is in the Range €670 to €830bn per year (from 2020)
Financing Energy Efficiency Measures

Interim Report April 2014
Energy Efficiency – The First Fuel for the EU Economy

Strong Regulatory Stability
Builds Confidence – Better More Complete Implementation and Enforcement
Political Priority – Deep Renovation

Reduced Energy Imports = Millions of Jobs = Billions in Financial Returns

Its Over To You!
Key Messages

Ambitious 2030 Targets
Binding EE Targets Overall and For Buildings

For 2030 Policy:
Energy Efficiency First

Implement EEFIG Recommendations

Deep Renovation – Political Priority
Reduce Imports, Create Jobs, Generate Revenue
Thank You for Your Attention!

EuroACE
Rond Point Schuman, 6 - 8th floor
B-1040 Brussels

Tel: +32 (0) 2 639 10 10
Email: adrian.joyce@euroace.org

www.euroace.org
www.renovate-europe.eu