

Financing of Energy Efficiency Measures

A Presentation to the:

Informal Meeting of Energy Ministers

Zappeion Magaron

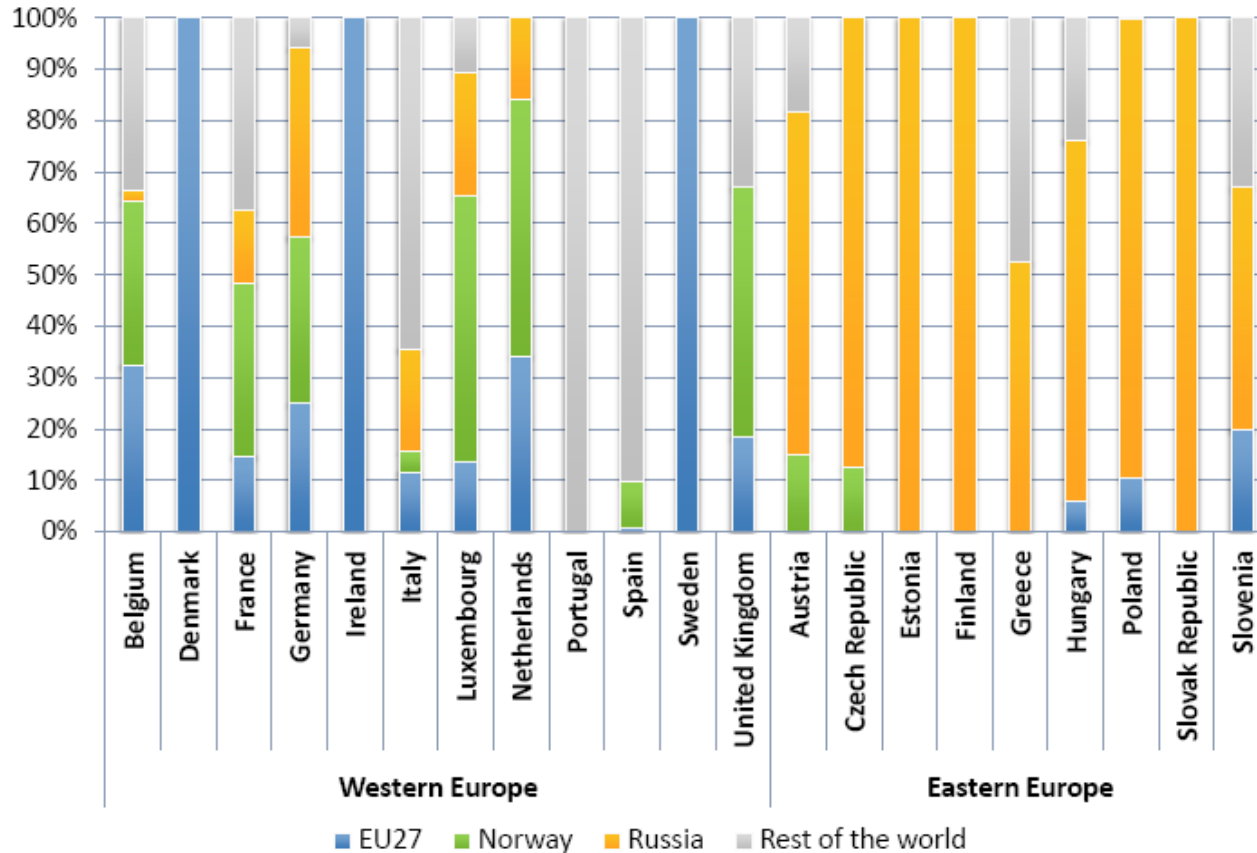
16th May 2014



Hellenic Presidency of the Council
of the European Union

Adrian Joyce
Secretary General

Energy Imports to the EU

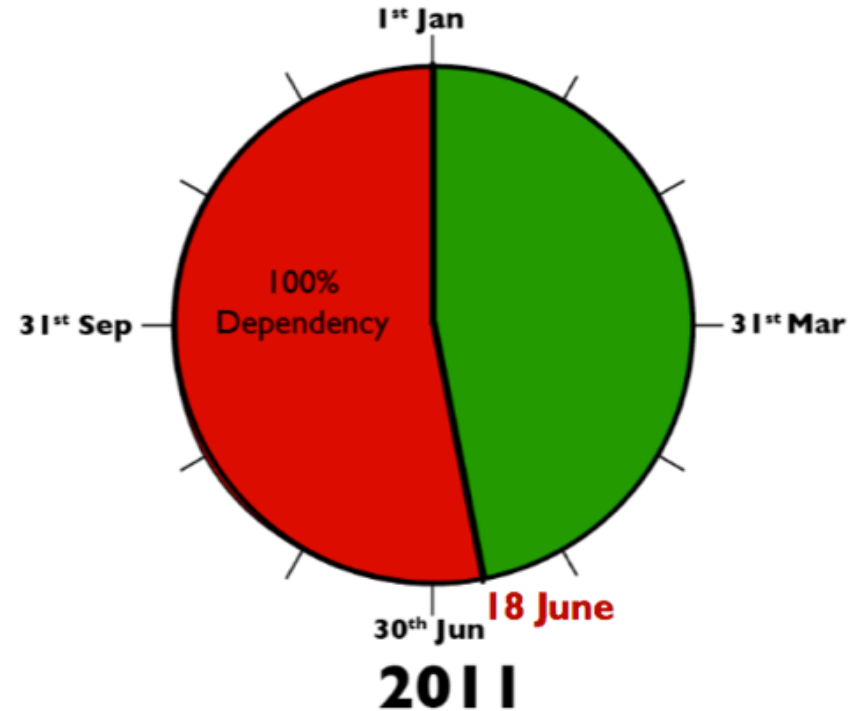
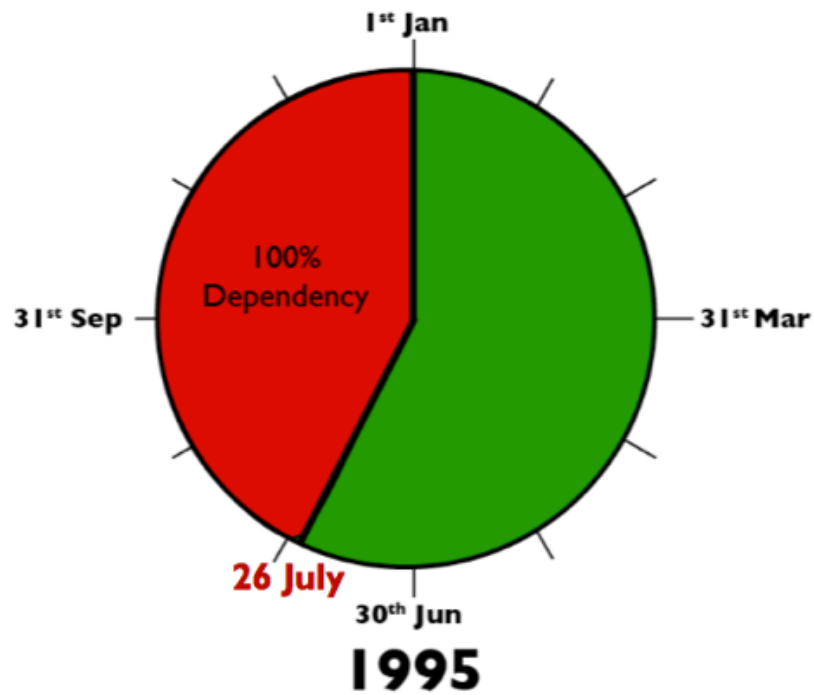


Example:
Gas Dependence of the EU



Source: IEA Statistics

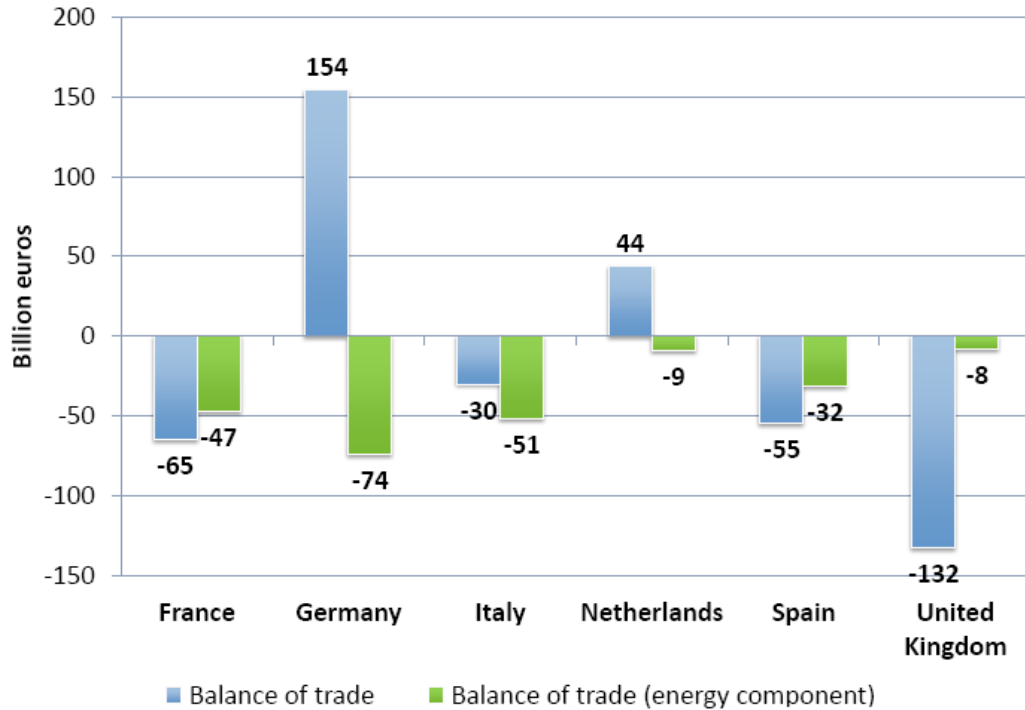
European Energy Dependence Day



Energy Dependence is Growing

Based on Statistics from Eurostat of the overall dependence of the EU on energy imports

Annual Cost of Energy Imports



Source: Eurostat

€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



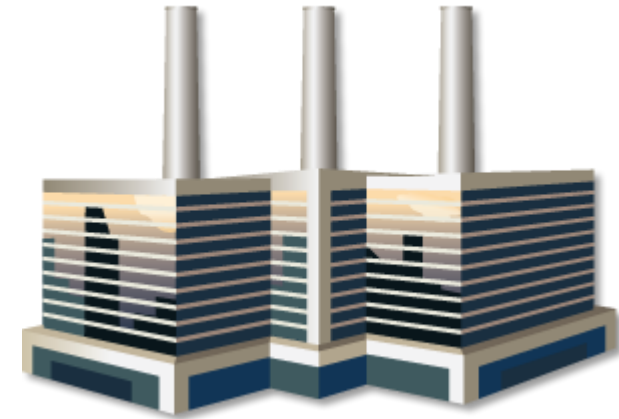
GE Lighting



PHILIPS

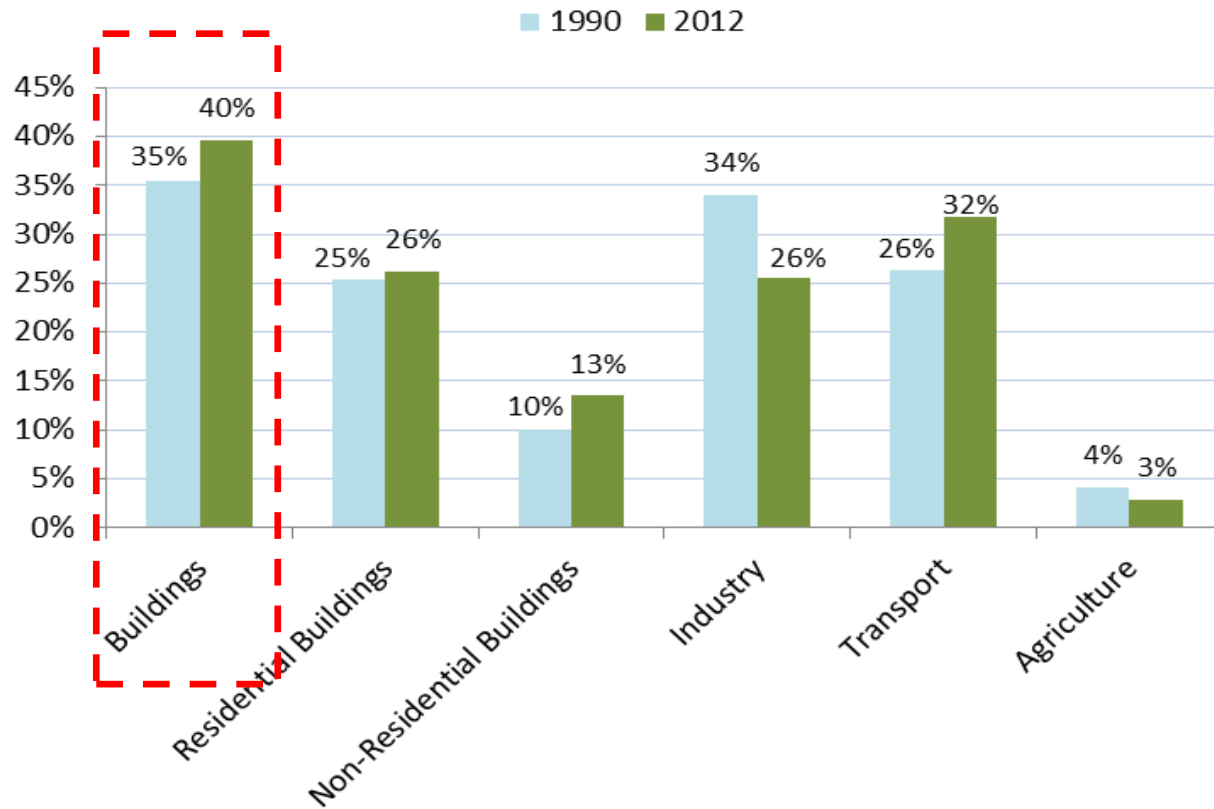


More than 300,000



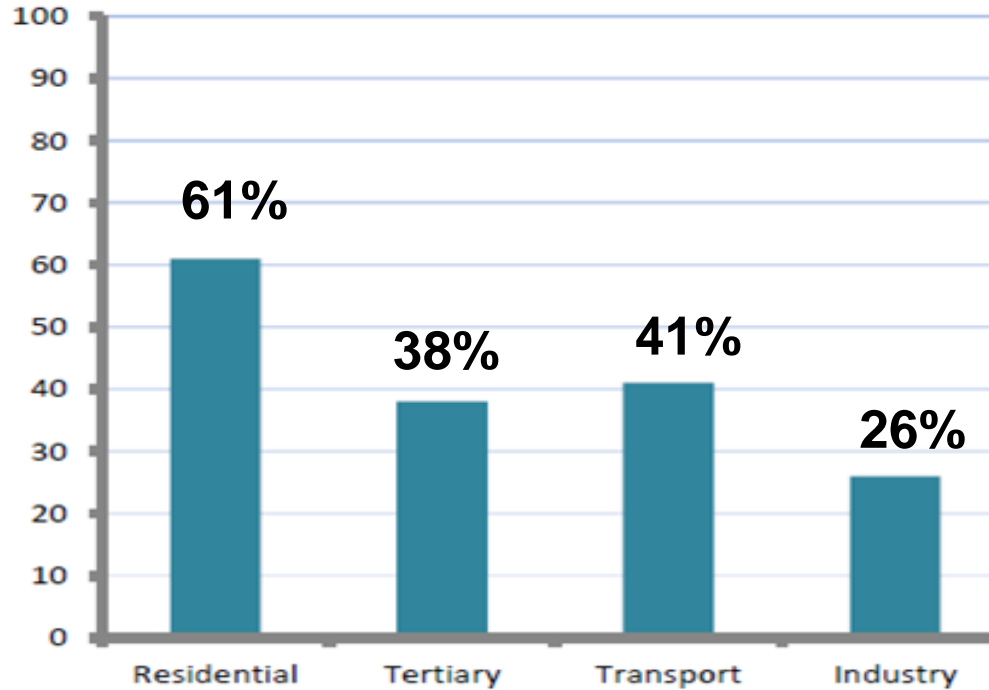
More than 770

Share of Buildings in EU Energy Use



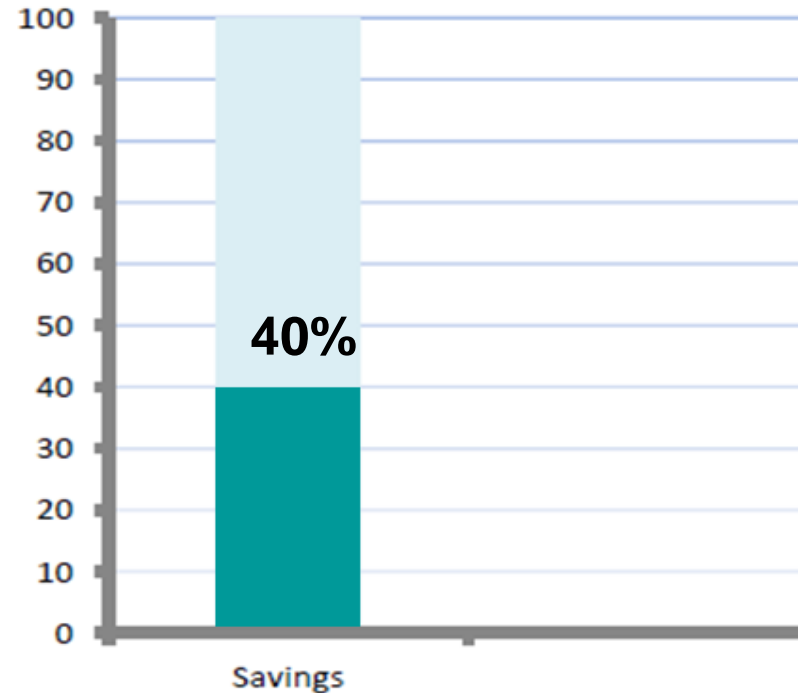
Highest Share of Energy Use
=
Highest Savings Potential

The Fraunhofer ISI Report on 2030



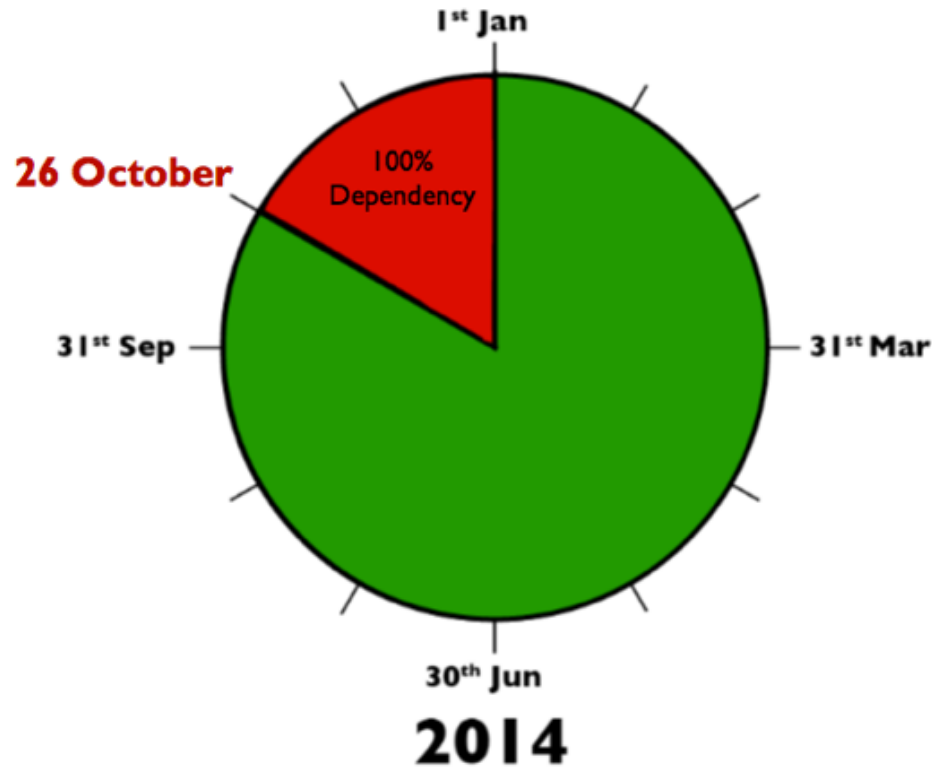
Sectoral Cost-Effective Contributions

=



40% Savings in Overall Demand

Imagine: Capture These Savings in 2014



**€335 billion in
reduced expenditure
compared to 2011**

European Energy Dependence Day Pushed Back!

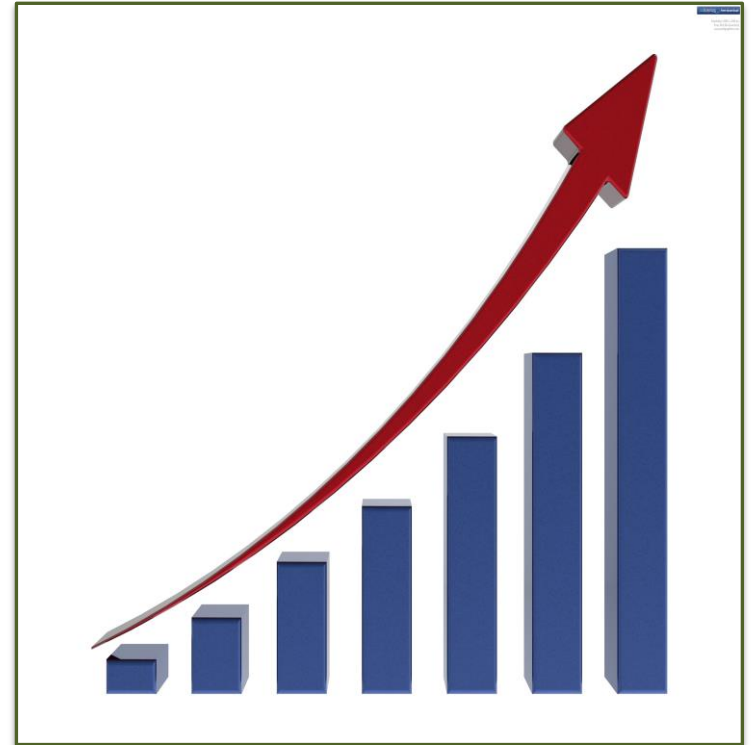
Impact of 40% Target in 2030

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

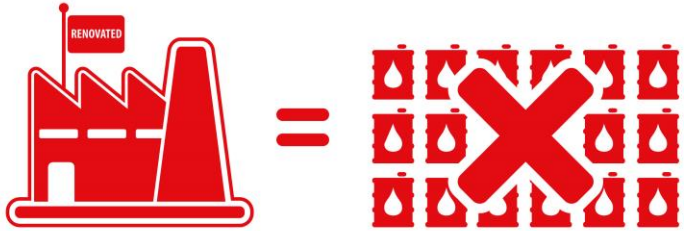
Builds Confidence – Better More Complete Implementation and Enforcement



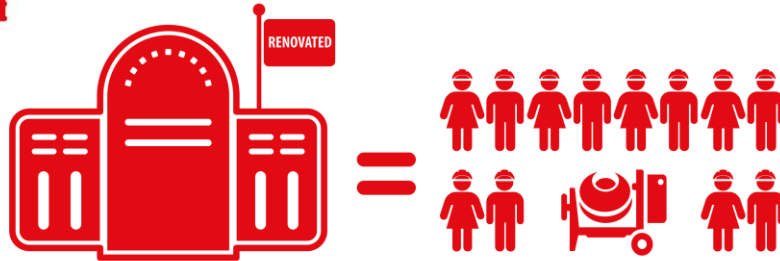
Energy Efficiency

Financial Institutions Group

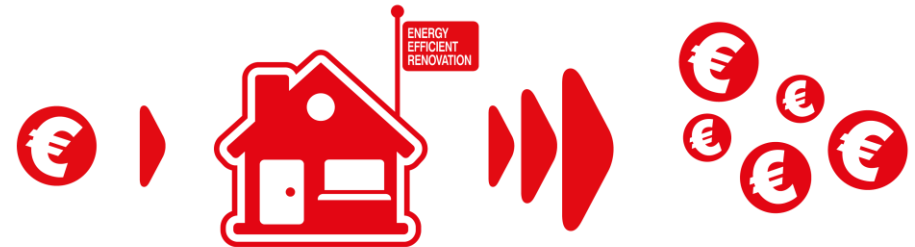
Political Priority – Deep Renovation



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