



The ambition of the Renovate Europe Campaign is to reduce the energy demand of the existing EU building stock by 80% by 2050 through extensive, ambitious renovation programmes - an ambitious but achievable goal given the available technologies

NEWS

Editorial

Welcome to the Final Edition of the Renovate Europe Newsletter for 2014. Following a successful **REDay2013**, at which **President Van Rompuy** expressed his vocal support for the Campaign, Renovate Europe looks confidently towards a busy year of campaigning for 2014.

2014 will be an important year for energy efficiency in the EU. Not only does the new **European Commission funding period (2014-2020)** bring significant opportunities for energy efficient building renovations, but Member States have until **April 2014** to deliver their **Renovation Roadmaps**. The EU will also be deciding the next phase of energy efficiency policy through the **2030 climate and energy package** and the **Review of the Energy Efficiency Directive**. Finally, it will be 'all-change' in the European Parliament and European Commission, with the **new Parliamentarians and new Commissioners** as a brand new audience to inform about the importance of energy efficient renovations. The Renovate Europe team is geared up for an exciting **string of campaigning activities to push forth the agenda for energy efficiency renovations within these policy developments in 2014.**

Over the past two years, our partnership has expanded to include many **new stakeholders from a wide range of interests**, including the **city representatives** and the European **construction industry**. Further development of our campaigning network is anticipated for 2014, with the aim of building **wider support to achieve the common objectives of the Campaign**.

I wish you an enjoyable and relaxing holiday break, and look forward to working together in the New Year.

Adrian Joyce,
RENOVATE EUROPE Campaign Director

Newsletter - 4th Issue - December 2013



**Seasons
greetings**

From the REC Team

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Actions of the REC: Joint Press Release



JOINT PRESS RELEASE

Brussels, 4 November 2013

Six months until the deadline: let's seize the opportunity and boost renovation activity!

The Energy Efficiency Directive requires every EU country to establish a long-term strategy for mobilising investment in the energy efficient renovation of their building stock, by 30 April 2014.¹

With just six months remaining to deliver national renovation strategies that could help ensure investment in European jobs and growth, and help deliver lower energy bills for struggling European citizens, our organisations urge national governments to:

- 1) Build lasting partnerships with industry, academia, financial institutions, NGOs and other actors. Establish strategies that genuinely engage national stakeholders and those who must deliver on the ground.**

Strong, inclusive and collaborative platforms must form between the public and private sector, to design and deliver national renovation strategies. Countries like Denmark with its 'Network for Energy Retrofit'² are leading the way, utilising the rich expertise of the stakeholder community and ensuring that a shared long-term vision is built.

- 2) Develop ambitious strategies supported by clear milestone aims; the technology exists and industry is ready to deliver, but long-term certainty is needed for the market.**

Ambition to scale-up both the rate and depth of renovation works and deeply renovate our building stock is required if the EU is to meet its long-term energy and climate goals.³ In this respect, long-term certainty for investors, industry, professionals and consumers, supported by clear targets and milestones, is a prerequisite to delivering this ambition. This is precisely what national renovation strategies must deliver.

- 3) Integrate societal benefits: national strategies are tools to enable our economies to reap the multiple economic, social and environmental benefits of energy efficient renovations.**

Renovate Europe's '[Multiple Benefits of Investing in Energy Efficient Renovations](#)' report demonstrates that energy efficient renovation has the potential to create up to two million jobs and kick start the European economy, save the equivalent of 4 billion barrels of oil imports per year, reduce energy bills and CO₂ emissions and increase comfort and well-being. Countries must ensure they have quantified and understood the potential benefits through cost-benefit analysis, so they can ensure these are delivered to their citizens and businesses.

Governments around Europe cannot afford to miss the chance to improve their economies and the lives of those who live, learn and work in Europe's buildings. Let's seize this opportunity!

Actions of the REC: Structural Funds Advocacy



Structural Funds 2014-2020

Renovate Europe Reaches out to the Managing Authorities

**Practical Guide
for Managing
Authorities**

Translated in National Languages

**Letter addressed
to Managing
Authorities**

Translated in National Languages

**Awareness
Raising Leaflet**

Distributed at the 2013 Open Days



? How Can I Design a Multi-Fund Operational Programme for the Renovation of My Building Stock?

? What are the Legal Requirements and Funding Allocations?

? How will this align with the obligatory Thematic Objectives to achieve the EU 2020 Priorities?

? Does the new 'Renovation Loan' provide easier access for Financing Renovations?

Have a look at the Practical Guide and Letter that Renovate Europe sent to the Managing Authorities in YOUR Member State:

www.renovate-europe.eu



All actions on www.renovate-europe.eu

REC Key Messages

It Pays to Renovate

"The greatest potential for energy savings in the EU is in its buildings"

European Investment Bank, July 2013



Now is the time to match political will and EU funding with ambitious action plans:
Renovate Europe NOW!



Benefits of improving the energy performance of buildings

Investing to improve energy efficiency will help the EU meet its economic, climate and societal challenges. Buildings have the greatest energy savings potential of all high-energy consuming sectors. They are the most cost-effective to reform and the EU regulatory framework is in place: BUT we have to make it happen!

Renovate and save energy

Ensuring that new buildings are energy efficient is logical – but renovating existing buildings is essential because:



New buildings are only built at a rate of ~1% a year, whereas 9 out of every 10 of the existing buildings in the EU will still be standing and occupied by 2050.



Buildings currently account for 40% of EU primary energy demand. Deep renovation can cut this by 80%, saving the EU over 30% of its total energy use - a saving equivalent of 4 billion barrels of oil a year, which we will not have to import.

Energy Security

25 of the 27 Member States were, in 2011, net energy importers and the EU's import dependency is projected to rise⁽¹⁾. Energy markets are unpredictable: subject to weather, conflicts and geopolitics, making prices volatile and supply unpredictable.



Increasing energy performance of buildings through deep renovation will reduce Europe's energy demand, and make it more resilient to potential price shocks and supply issues.



Energy savings through building renovation will have a positive impact on a nation's trade balance⁽²⁾.

(1) Of the three sectors where energy efficiency measures can be taken: buildings, transport and industry – buildings represent the greatest potential for energy savings in the EU [IEA and Energy: Delivering Growth, Security and Sustainability, July 2013]

(2) See the latest IEA projections in World Energy Outlook, 2012.

(3) BPIE: A Guide to Developing Strategies for Building Energy Renovation

Making It Happen

Legislation

Awareness of the un-tapped potential in the existing EU building stock to save energy, save money, reduce fuel poverty and improve health is growing. But more focus, priority-setting and commitment are needed from decision makers. Most legislation in place at EU and national level currently addresses new buildings. More commitment is needed to implement existing legislation and give existing buildings the same ambitious legal frameworks as those in place for new buildings at EU, national, regional and local levels.

Action



Considering that 75% of global energy consumption occurs in cities, local leaders should be given the appropriate means to control related emissions, especially in the building sector which accounts for 40% of overall energy consumption. Cities can also act as role models towards citizens by refurbishing their own building stock, as illustrated by the Display Campaign (www.display-campaign.org)

Financing

The EU has matched its political ambitions for energy efficiency with funding to make it happen: In the funding period 2014-2020, the European Structural Fund is likely to more than double the funding available to co-finance national investments in energy efficiency – including buildings. The European Investment Bank allocated €500 million to energy efficiency projects related to buildings in 2012, and has pledged in 2013 to support the implementation of the EPBD – including existing buildings. Now is the time to link political ambition and funding with action: Lets Renovate Europe Now!

Capacity Sharing

Despite the funds that will be made available at EU level, availability of concrete financing models remains the main obstacle in many Member States to unlocking the vast economic, environmental and societal benefits tied up in the EU building stock at the local/regional level. The Renovate Europe campaign helps share successful examples of national renovation roadmaps and local funding models that encourage investment in energy efficient renovation.

A great investment



The most sustainable energy is saved energy: deep energy efficient renovation, using existing technology, can cut the energy consumption of buildings by 80% - not bad when you consider that energy bills are predicted to increase by 40% by 2050!

Investing in deep energy efficient renovation gives a good return: €5 back for every €1 spent within one year⁽⁴⁾

Renovation programs benefit public finances: ambitious renovation investments can bring a return of up to €39 billion in 2020 and double that by 2030 to public finances if investments are maintained

Energy efficient property is worth more: improving the energy performance rating of buildings increases their re-sale and rental value.

Health

We spend over 90% of our lives inside buildings. Aspects such as daylight, thermal comfort, indoor air quality and acoustics all have an impact on our health, learning abilities and productivity. Renovating our buildings not only improves energy efficiency and property value - but can also address health problems and accessibility.

Millions of new jobs



The deep renovation of the EU building stock will kick-start the European economy by helping to create up to 2 million local, direct jobs by 2020⁽⁵⁾. Buildings-related activity accounts for ~10% of EU GDP and ~8% of direct employment. Building and construction currently employs over 14 million workers – set to rise in the next few years in order to service the needed renovation.

(4) http://www.kfw.de/Kfw/en/KfW_Group/Press/Latest_News/PressArchiv/2011/2011027_54324.jsp

(5) Europe's Buildings Under the Microscope by the BPIE: http://www.bpie.eu/eu_buildings_under_microscope.html

Spring Alliance Event Brussels

The Copenhagen Study was presented at the
World Climate Summit
Warsaw, Poland

PU Europe Annual Conference Barcelona, Spain

Greenovate Europe Meeting at EuroACE Offices

Presentation at **eceee**

Climate4Growth Roundtable Brussels

Presentation to the FIEC Annual Conference Brussels

Renovate Europe reaches out to the Real Estate

Business Leaders Dinner

Renovate Europe organised a dinner for the business leaders of its partner companies and associations in Brussels mid-November. This was the opportunity to engage with key Real Estate actors, and to better understand the challenges and opportunities for the Real Estate sector regarding renovation of the EU building stock.

Topics touched upon included the Real Estate experiences with renovation, the obstacles some of the companies have had to face, the return on investment, the added value of renovated properties and the various financing schemes favoured by the real estate.

This private networking function gave guests the occasion to:

-  Share views on business opportunities from energy efficient renovation of buildings in the EU
-  Gain insight on mobilising investment and financing for building renovations - and how this translates into financial value for investment decisions
-  Build mutual understanding between the key business sectors
-  Investigate potential common projects to help achieve a 3% deep renovation rate of the existing EU building stock by 2020, which is key to achieving the Renovate Europe ambition.



Renovate Europe in the Websphere



REDay2013
@RenovateEurope
#euopendays



[Renovate Europe](#)
[Youtube Channel](#)

Renovate Europe..Now @RenovateEurope
Beating the drum across Europe to urge politicians to take serious actions for energy efficiency in buildings
Brussels · renovate-europe.eu

466 TWEETS 402 FOLLOWING 534 FOLLOWERS Edit profile

Tweets

- Renovate Europe..Now @RenovateEurope** 14 Nov #WorldGBC highlights #green building benefits as #climate negotiations begin! Read article: bit.ly/1faJhKB p.110 #COP19 Expand
- Renovate Europe..Now @RenovateEurope** 13 Nov #EnergyEfficiency in Buildings is a key solution to avoid fuel poverty and effects on households bit.ly/HMf4Nz View summary
- Renovate Europe..Now @RenovateEurope** 8 Nov Great example of national initiative to increase the rate of #building #innovation! Take #France as an example! bit.ly/HKEQ4u View media
- Renovate Europe..Now @RenovateEurope** 7 Nov All keynotes from #REDay2013 are available on our Youtube channel! Watch them HERE: bit.ly/1fmucIS View summary
- Renovate Europe..Now @RenovateEurope** 6 Nov "RE Day 2013 - Herman Van Rompuy Video Address": youtu.be/XAWqtsaM2rE via @YouTube View media

RenovateEurope

renovate-europe.eu

S'abonner 11

REDay2013 - 9th October 2013 - Brussels

The Energy Efficiency Directive (EDD), which entered into force in December 2012, aims to help Member States achieve the EU climate and energy targets through, among other things, renovation of the existing building stock...



REDay2013: Renovate Europe Day 2013

RE Day 2013 - Herman Van Rompuy Video Address

REDay2013 Presentation of the Campaign by Adrian Joyce

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REDay2013

Conference Reports

CONFERENCE CONCLUSIONS

Article 4 of the Energy Efficiency Directive 2012 requires Member States to deliver, by April 2014, strategies for reducing greenhouse gas emissions from the renovation of the existing building stock. The European Commission has developed a methodology to support Member States in this process. In its third edition, the annual Renovate Europe Day highlighted the policy developed by the European Commission to support Member States in this process.

The Key Success Factors for Deep Ambitious Renovation Buildings

The Financial Mechanisms needed to support Renovation Buildings

Conclusion on the Conference

Source of Funding for Renovation Projects

LESSONS LEARNED

Funding of renovations is mainly driven by existing local, economic, environmental and societal benefits in certain buildings, particularly at the local request level. This is reflected in the funding models selected by the different countries. The funding models selected reflect 3 main approaches:

- Opportunities in the cost of the thermal envelope
- Investing in such a building becomes more attractive
- Investing in such a building becomes more attractive

Public Private Funding

A Regional Performance for Deep Ambitious Renovation Buildings

• A Regional Performance for Deep Ambitious Renovation Buildings

• National Initiatives

• National Initiatives

Private Funding

• Financial Instruments

• Financial Instruments

Video releases



Click [Here](#)
to watch the
Highlights Video



Speakers' Presentations

All Biographies and PPT Presentations are available
[HERE](#)

Click [Here](#)
to read the Speech

Herman van Rompuy's Opening Address

President of the European Council

"Scales and Drivers"

Indeed, the existing building stock accounts for roughly 40% of the Union's primary energy consumption. Existing buildings are responsible for around 50% of the Union's greenhouse gas emissions. That is why underlining the importance of the renovation of existing buildings is one of the greatest opportunities for energy savings and economic and environmental benefits.

Renovating existing buildings is also essential because they still have a long life expectancy. In fact, studies show that buildings can last over 50 years. Using existing buildings that are over 50% of its total energy use.

And the importance of renovating buildings has also the potential to stimulate innovation, to increase health and to create about two million new direct jobs in the Union by 2030. Let's never forget that we are talking about two million new direct jobs in the Union, schools, hospitals, governments, work places and renovation facilities.

Because it is well deserved, Member States should also take stock of the financing community and industry how to engage.

That is your wish, and this is what we want, for the years to come.

I thank you very much.

The Renovate Europe Campaign is a initiative of the European Committee for Energy Efficiency in Buildings, coordinated by the European Institute for Energy Efficient, Renewable Energy and Indoor Climate.

About the Campaign

Launched in 2011, the Renovate Europe Campaign is an initiative of EuroACE, the European Alliance of Companies for Energy Efficiency in Buildings.

Its headline objective is to reduce the energy demand of Europe's building stock by 80% by 2050 as compared to 2005 levels.

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