



# HOME ENERGY RENOVATION EXCEEDING BORDERS AND REGIONS

Overview and  
one-stop shop solutions  
for private homeowners



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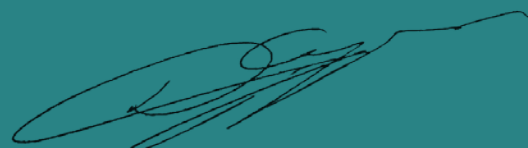


# MAKE IT HAPPEN

The benefits of energy renovating homes is tremendous

Investing in buildings' energy renovation is not only about energy savings. Energy efficient buildings are also more comfortable, more healthy, more productive and more trendy. Energy renovation gives increased property value ('green value') after renovation and for rental properties: higher rents, lower risks of vacancy, lower turnover rate. It is time for consumers to focus on the non-financial benefits related to energy refurbishment. Does anyone ask about the payback time of

a new bathroom? This makes energy efficiency much more attractive... also financially. We need to see some best case examples, that can inspire homeowners to take action. It is good common sense and a win-win for both the private homeowner and the society. Furthermore it is good for the climate and the independence of energy supply from foreign countries too. This folder describing the European REFURB project takes you a step further in order to make it happen.



DIETER CUYPERS  
REFURB PROJECT MANAGER/VITO

LOCAL PARTNERSHIPS AND SOLUTIONS BENEFITTING HOMEOWNERS IN EU



## KNOW-HOW ON ENERGY RENOVATION

With a better housing advisor you can get an overview and a priority of which solutions, that gives the best non-energy and energy related benefits and at the same time is the best investment when renovating your house.



## SUSTAINABLE ENERGY SOLUTIONS

REFURB will keep consumers aware of good energy behaviour and profitable investments in sustainable energy solutions and technology. We will provide renovation offer that gives efficient or holistic solutions.



## OVERVIEW ON SUPPLIERS

As a consumer it is difficult to choose between different technical solutions. Therefore the project will include a mapping of the supply side and all the different technical solutions that can fit your need as consumer. Renovation packages will be customizable in order to ensure that they meet local demands and can be provided by local suppliers.

..... ” .....

***“We need to see some best case examples, that can inspire homeowners to take action.”***



DID YOU KNOW?

**40%**

Buildings make up for 40% of the EUs final energy use.\*

**80%**

Energy use in buildings can be reduced up to 80%.\*

**80 million**

80 mio. Europeans live in unhealthy houses – don't be one of them. Make energy renovation happen instead.\*

[www.go-refurb.eu](http://www.go-refurb.eu)



# LOCAL ENERGY RENOVATION CASES

Be inspired by the newest cases and solutions from across Europe. From smaller private homes to massive energy renovation projects in housing associations and city renewal.

**D**id you know that 9 out of 10 buildings in Europe will still be in use in 2050, so we need to do something effective to limit the energy use in the existing building stock. And we need inspiring showcases of major energy renovation too in order to reduce energy in building to 50 % in by 2050. Maybe you are a young couple with a busy life with job and children, buying a house for the first time. Here it is most profitable for you to include energy renovation in the total refurbishment of the house and let it be a natural part of the total financing of the refurbishment.

It might also be important for you not to use so much time on renovation and to ensure that it is a healthy and warm house, with well-insulated floors, that suits the family. You might also be a couple over 50+ with good economy and equity, that has needs such as comfort, but also property value and an assurance, that it is possible to keep the house despite increasing energy prices.

Regardless your home situation it is crucial that you consider the possibilities and advantages of energy renovation from the very start.\*\*

”

***“Energy efficient buildings are more comfortable, more healthy, more productive and more trendy.”***



## FOCUS ON ENERGY EFFICIENCY CAN:

-  Give you comfort
-  Give you a healthier home
-  Save money
-  Secure future value of your home
-  Green conscience
-  Create jobs
-  Reduce your consumption of limited energy resources
-  Lower emissions



# ONE-STOP SHOP



It should be easy, economical and efficient for any homeowner to get an overview on the green energy possibilities in his or hers home. Truth is it usually is not. This is where the one-stop shop steps in and helps you along to see the local possibilities and solutions in your region.

**T**he REFURB project will make it easy for you as a homeowner to start an energy renovation.

Locally the project partners will develop specific renovation packages, that is tailored to where you are in your life and what needs you have. You just have to define your needs through questions on house age and type, wishes for comfort level and energy reduction, financial capacity etc.

Your entry is an on-line tool that the REFURB project will develop. The package solutions show you the road to obtain Nearly Zero Energy Building standard. It means a 50-80 % energy renovation by a deep renovation process to fit your home and

family. The project will work on clearly showing you the benefits and further actions required from you as a homeowner, as we will give you an easily understandable customer roadmap to energy renovation. The tool has been tested in six countries and will be launched in 2017 in the relevant countries. The one-stop shop packages will also provide you with information on different possibilities for financing.

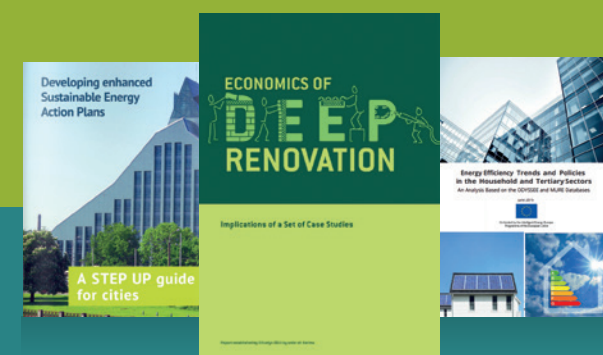
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# A STRONG PARTNERSHIP

REFURB bridges a number of European countries sharing knowledge, technology and cooperation benefiting the private homeowner. Find your partner country on [www.go-refurb.eu](http://www.go-refurb.eu) – and come close to your local possibilities.

**R**EFURB is a consortium of 13 partners and a number of cooperators in a new project exceeding borders in EU, to inspire homeowners to move a step further with their energy renovations and achieve zero energy renovation. Easy, economical and efficient. REFURB gives an overview in a one-stop shop model and establishes local partnerships and energy solutions close to consumers in the participating countries.



## PUBLICATIONS

The REFURB project builds upon existing knowledge on energy renovation projects from throughout Europe. You will find the relevant publications on [www.go-refurb.eu](http://www.go-refurb.eu)



## DID YOU KNOW?

**270€ billion**

Major energy renovation of the existing building stock could save 270€ billion a year.\*\*

**90%**

90% of your life time is spent inside a house. Investing in major energy efficient retrofits improves physical and mental health, productivity and quality of life.\*\*

**2 mio.**

If the existing EU building stock is energy renovated, it has the potential of creating 2 million jobs.\*\*



# LEARN MORE ON THE WEB

As the REFURB project evolves and goes along more cases and publications will be published on the website.

[www.go-refurb.eu](http://www.go-refurb.eu)



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[www.go-refurb.eu](http://www.go-refurb.eu)

\*Buildings Performance Institute Europe, 2014  
\*\*www.renovate-europe.eu

