

How to finance energy efficiency

— A higher energy efficiency target has huge benefits —



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— And there is financing —

• CHEAP MONEY FOR YOUR HOME •



Offers up to 50k euros at 1.95%

ING  BANK



Reduces interest rates on existing loans if energy performance improves

Triodos  Bank



Interest rate is 0.5% lower for a nearly zero energy home

 Rabobank

The European Mortgage Federation is helping to make green mortgages available **Europe-wide**





european
council for an
energy efficient
economy

More information and references

A higher energy efficiency target has huge benefits:

Saving lives: increasing the 2030 target from 27% to 30% would have a significant impact on air pollution and avoid approximately 30,000 premature deaths across Europe. A 40% efficiency target would do much more: saving roughly 200,000 lives and cutting health and pollution control costs by up to 41 billion per year. See the European Commission's impact assessment for details [goo.gl/KVysJ1].

Increasing energy security: gas demand is expected to fall by about 15% with a 30% energy efficiency target, and by 37% with a 40% target (same source).

Tackling climate change: a strong push on efficiency could cut EU emissions in half by 2030. Research group Ecofys estimates that a 30% efficiency target, combined with a 30% share of renewables, would cut EU emissions by 44% by 2030. Ecofys predicts a 50% cut in emissions with a 40% efficiency target [goo.gl/1AiZND]. According to the International Energy Agency, half of the global emissions cuts required to stay below 2°C must come from energy efficiency [goo.gl/p7G3kp].

There is financing:

This year **ING Belgium** began offering renovation loans of up to 50,000 at 1.95% over a maximum of 10 years. Longer term loans are possible but with slightly higher interest rates. The initiative was promoted with an advertising campaign, e.g. billboards around Brussels.

Triodos Bank in the Netherlands reduces interest rates on loans if energy performance increases. At the time of writing, interest rates are 1.7% with energy label A, 1.8% with B, 1.9% with C and so on. After energy efficiency improvements are made the interest rate is lowered to the rate corresponding to the new label.

Rabobank - one of the largest banks in the Netherlands - offers an interest rate of 0.5% below the regular mortgage rate over a ten year period for a new house or apartment which is nearly zero energy standard. The Dutch government supports green investments by giving banks a tax deduction on their returns.

The European Mortgage Federation represents major national banking organisations and is helping to make green mortgages available Europe-wide. The rationale is that efficiency improvements reduce energy costs and increase the value of the property. This reduces the likelihood of people defaulting on their loan and enables banks to cut interest rates (to reflect lower risks). More details on [goo.gl/zVVQAi].

The beauty of green mortgages is that their financial appeal (cheaper money for buying or renovating property) helps make energy efficiency improvements an instinctive choice for homeowners.

- eceee is Europe's largest membership-based, non-profit energy efficiency NGO
- Welcomes both individuals and organisations from the private and public sectors
- Focus on end-use energy efficiency
- Provides evidence-based information and analysis
- Industrial efficiency event every two years
- Five-day eceee Summer Study every odd year in the south of France
- Arranges seminars and workshops
- Publishes reports, briefings and peer-reviewed conference proceedings
- Regular e-mail newsletter with news on efficiency and climate
- Popular web site: www.eceee.org