

# How can Anna and Lukas save up to **€454** each year?



Anna and Lukas live in a 3-bedroom house with their daughter Sofia and dog Pip. They have about 20 appliances and 45 light bulbs.

# This is not about cheaper products but **energy efficient products**

## What does it take Anna and Lukas to save:

**€332** per year ?

Nothing ! Ecodesign saves them €332 each year from energy savings compared with a non-Ecodesigned world. A 2005 European Directive opened the way for rules to make products in our homes consume less energy, without sacrificing performance. Ecodesigned products – such as fridges, heating systems and vacuum cleaners – have since started to appear in EU shops product group by product group.

Or **€454**  
per year...

... just by choosing the most energy efficient products, i.e. those in the Energy Label's top class.

And up to **€514**  
per year

... if they always choose the product having the lowest total cost of ownership.



## How are those savings calculated ?

They are based on the total costs of ownership: the purchase price and the running costs are added up and then divided by the number of years the product is used to give an annual cost.



**Anna, Lukas and every EU consumer could save even more.  
That's why we advocate:**

### Higher energy savings

Minimum efficiency requirements should aim higher. It's a win-win for both the consumer's pocket and the environment.

### More encouraging labels

The EU should go back to the A to G Energy Label.

### Lower environmental impact

The EU should ensure consumers also profit from more durable, repairable and less toxic products through Ecodesign.



The figures have been calculated by Ecofys to determine the net savings Ecodesign and Energy Labelling bring to consumers. The study was commissioned by ANEC and BEUC.



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