

# SUSTAINABLE ENERGY

Slovenians are traditionally saving and one of the most saving nations in Europe. During the corona crisis we further “tightened our belts” and increased our savings. However, we can exploit this characteristic trait to our advantage in many different areas:



**FACT 1: IN THE SECOND HALF OF 2021 THE PRICES OF ENERGY PRODUCTS INCREASED SIGNIFICANTLY.**

**FACT 2: THE SURVEY ON ENERGY EFFICIENCY IN SLOVENIA (REUS) HAS SHOWN THAT ABOUT 80% OF SLOVENIAN HOUSEHOLDS ACTIVELY CONSIDERS HOW TO USE ENERGY IN A MORE EFFICIENT WAY.**

**CONCLUSION: STATISTICALLY SPEAKING, YOU PROBABLY BELONG TO THIS GROUP.**

## SO, CAN WE COUNT ON YOU TO PARTICIPATE IN OUR OLYMPIC ENERGY CHALLENGE?

By optimising your household heating and lighting and through efficient use of electrical energy for your numerous devices, you can save a lot. By following the recommendations below, you will not only benefit yourself, but you will also benefit everyone else. The individuals, the society, and the nature that surrounds us. It's a win-win situation. However, this is a long journey and a responsible investment. Every step matters. Together we can!

The recommendations were prepared in cooperation with experts from the Centre for Energy Efficiency at the Jožef Stefan Institute in Ljubljana.

### 1. CHECK THE HEAT INSULATION OF YOUR FLAT OR HOUSE.

You can receive the relevant information about the state of your building by commissioning the so-called energy performance certificate. Contact an independent expert.



### 2. OPTIMISE YOUR INSULATION.

Based on the information acquired from the energy performance certificate issued by certified legal entities, optimise the heat insulation and integrate high quality builders' carpentry and joinery). If you will ever consider the replacement of your heating system and the energy product used, you can make use of this online tool. Make your final decision based on consultation with an independent expert.



### 3. PROVIDE FOR CORRECT VENTILATION OF YOUR PREMISES.

If you are ventilating your premises manually, let your windows wide open several times a day. That is: completely open! Do not tilt windows anymore. If you are using automatic ventilation, regulate the need for fresh air by setting a lower temperature. Builders' carpentry and joinery should be properly sealed, as each, no matter how small draft is too much.



### 4. BEFORE PURCHASING A HOUSEHOLD APPLIANCE CHECK THE APPLIANCE'S ENERGY USE.

You can do this simply by using the BELT tool, developed by the Slovenian Consumer Association. The tool translates the energy grade into comprehensible numbers regarding the use of electrical energy, its costs, CO2 emissions, number of trees required to absorb the relevant quantity of CO2 and equivalent number of kilometres of travel by car. Interpretation of energy labels (a new label was introduced in 2021) will be a lot simpler.



### 5. SAVE THE INSTRUCTIONS FOR YOUR APPLIANCES.

Do not throw away the instructions which you receive when you purchase the appliance, but read them carefully and, if needed, seek additional support for their interpretation with the dealer or an independent expert. Proper use, care for and maintenance of your appliances will significantly extend their lifespan.



### 6. WITH CORRECT WASHING AND DRYING OF CLOTHES YOU CAN AVOID IRONING.

Select high quality washing powders and suitable programmes, which ensure lower water and energy consumption, and speed up the washing process. Select centrifuge at high rpms, which helps remove more moist from the linen. Only put well-wrung linen into the dryer. As soon as the “drying machine” completes the process, fold the linen while warm, to avoid ironing of most linen and save time for this unpopular task.



### 7. DO NOT “LEAK” ELECTRICITY.

These days, batteries power various appliances and devices in our household. Their use increases more freedom and comfort, whereas we can demonstrate our sense of care, by removing chargers from sockets after each charge. And the fact that we should be using LED lights in our home, as they offer better efficiency and power is already common knowledge, isn't it? If you still have any “old lightbulbs” hanging above you, this is an opportunity to replace them with energy-saving bulbs and save a few additional euros.



## LET YOUR STEP BECOME A PART OF THE RELAY RACE! PASS THE MESSAGE!



The report of the International Panel for Climate Change (IPCC August, 2021) clearly states that climate warming is the result of human activity. Don't turn a blind eye. This is my, your, our problem. Take action! Accept the challenge! Inspire your friend, neighbour, mother, acquaintance and trigger the wave of change. Together we can move mountains!

You can find more content on Facebook and Instagram under the #belivrhovi and #misijaledenik tags.



Sustainable steps were created in cooperation with:



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