



# Best Practices

CZECH REPUBLIC

COMPANY NAME YES CHIPS s.r.o.

SME consultancy

START2ACT TOOL

## ENERGY SAVING MEASURES

- Window replacement for better thermal insulation (triple glazed windows will be installed);
- Lighting replacement – LED technology will be used;
- Hydraulic regulation of the heating system;
- Thermal insulation of external walls to reduce the energy consumption for heating;

## MOTIVATION



*Heating system consumes a substantial proportion of our total energy consumption and we totally agree that it is also responsible for a significant amount of the total carbon emissions. We know that to change anything on the heating system in order to save energy would be inefficient without improving the properties of the external constructions.*

*Plus, in order to save the electricity consumption, we decided to replace the lighting. The LED technology will*

*be used as it only consumes a tiny fraction of electricity. We strongly believe that a huge potential for further energy savings persists. Any time we waste energy or electricity, we are taking money out of our pockets and into our bills. Saving energy ultimately means lowering the costs of other expenses on ourself.*



**HYNEK PODOLA**  
CEO

## RESULT

Energy saving measures such as thermal insulation or replacement of the old windows can bring together savings ranged from 30% to 50% for heating and cooling.

The automatic control of the system can additionally increase the energy savings by a few percent. By replacing the most frequently used (e.g. 75-watt bulbs) with models that have earned the ENERGY STAR

(e.g. 15-watt bulbs) you can reduce the energy consumption by 70%. Moreover, the LED lights last longer than traditional incandescents.

## WANT TO KNOW MORE?

Visit [www.start2act.eu](http://www.start2act.eu)  
Drop us a line: [info@start2act.eu](mailto:info@start2act.eu)

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