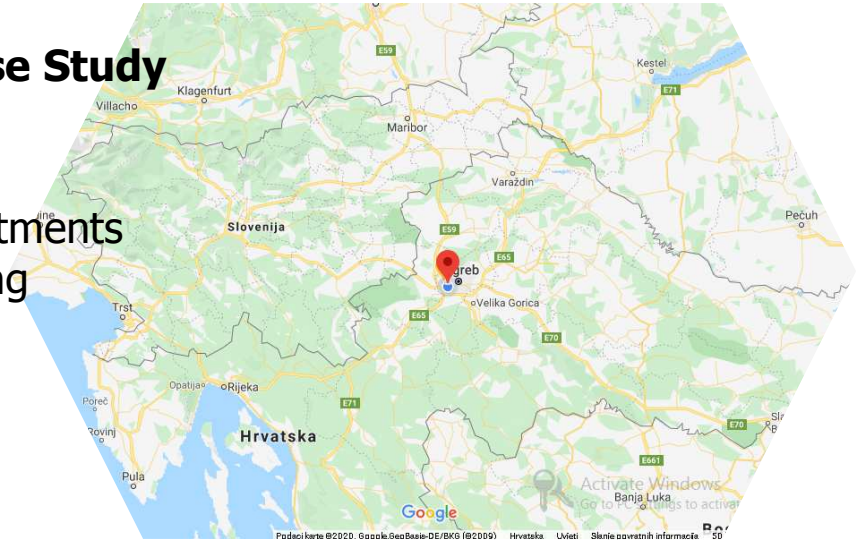




## Nobel Water Systems Case Study

### Residential Building, 29 apartments In Zagreb, Croatia – Softening Of the Sanitary Water



#### Summary

Location	Zagreb, Croatia
Address	Cirkovljanska street
Time of Installation	December 2019
Key Products	Installed Mechanical filtration 2" and EcoWater Systems - 2" Simplex Softener - 283I Ion-Exchange Resin



#### The facility

A residential building with 29 apartments, monthly water usage around 300m<sup>3</sup>. Heating delivered by Municipal Heating Plant with a heating station inside the building and heat exchangers in each flat for the purpose of sanitary water heating. Frequent failiures of the heat exchangers due to high water hardness – 24°dH. We treated the water mechanically and softening to the level of 3°dH. The economical result will be appart from avoiding frequent repairs and purchases of new heat exchangers, protection of all the water elements and discomforts from the

scale and other similar issues inside the households. The paying off the System in a few years with working costs included.

#### Sanitary water system

The table below sets forth the pre-treatment and water softener installed.

Municipal water come into the building system at 2" installation.

#### Process

Big particles are removed like rust and dust  
The softening of both municipal from 24 to 3°dH

#### Product

2" sed. filters 80mic  
2" Simplex softener 286I

#### Brand

Nobel  
EcoWater



Residential Building, 29 apartments  
In Zagreb, Croatia – Softening  
Of the Sanitary Water





**ECOWATER**  
S Y S T E M S®



Your Water. Perfected.