

Developing sustainable living, energy and services in Prešov | Slovakia

Dipl. Ing. Paul Minarik
Brussels 07.10.2014

Connection | Cooperation.

Prešov | Slovakia

SPRAVBYTKOMFORT[®]
Energetický, bytový a objektový manažment a.s.



Vienna | Austria

ENERGIECOMFORT
Energie- und Gebäudemanagement GmbH



Cooperation.

Spravbytkomfort | Prešov.



Spravbytkomfort | Basic data.



- Formation of the company 2005
- **Heat supply** 2013 207.960 MWh
- Supplied apartments 23.000
- **Property Management**
 - Apartments 9.660
 - Apartment buildings 261
 - Commercial buildings 240
- Employees 93
- Revenues 2013 18.5 millions of EUR



Spravbytkomfort | Main Services.

Energy Management



**Renewable energy
Biomass**

Property Management



**Modernisation
of apartment buildings**

Energy Services



**Energy services
Energy consulting**

- Heat production and heat supply
- Property Management
- Energy services and consulting



Sustainability | Future.

Energy Management

- Green energy | renewable energy
- Enhancement of the environment
- Energy consulting



Property Management

- Efficient and economically reasonable solutions
- Reduction of energy consumption
- Up-to-date customer communication



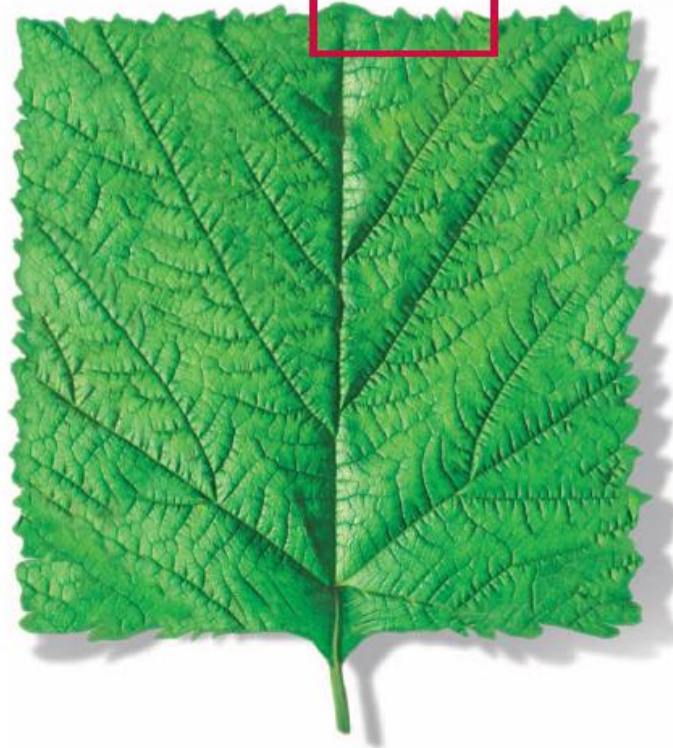
Responsibility for future generations

- Involving young people in Prešov



Energy Management | Green Energy | Biomass.

Heating with Biomasse to square.



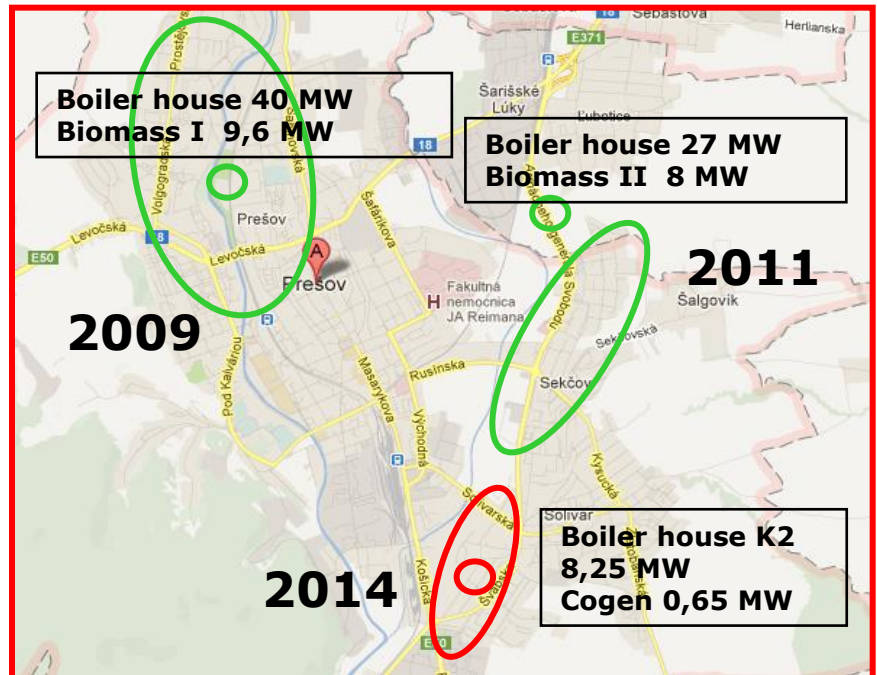
2009 - 2011



Green energy | Strategic decision.

Teplo z biomasy

- Sustainable development
- Green energy
- Reduction of using fossil fuel
- Reduction of greenhouse gas emissions
- Stabilisation of heat price



Renewable energy | Biomass.



- Installations 2008 - 2011
- Sold heat 74.000 MWh/year
- Investment 6,6 millions EUR
- Wood chips 131.000 m³/year
- Supply for 16.000 apartments
9 primary schools
8 kindergarten
commercial properties

Savings

- Emissions **18.700 t/year**
- Gas **9,8 millions m³/year**



Modernisation | Cogeneration.

Living district Šváby

Power plant | Restructuring with cogeneration



Installed capacity

- All over 8,2 MW

Cogeneration

- Heat power 650 kW_t
- Electric power 600 kW_e

Annual Sales

- Heat 14.000 MWh
- Electric power 3.040 MWh

Heat supply

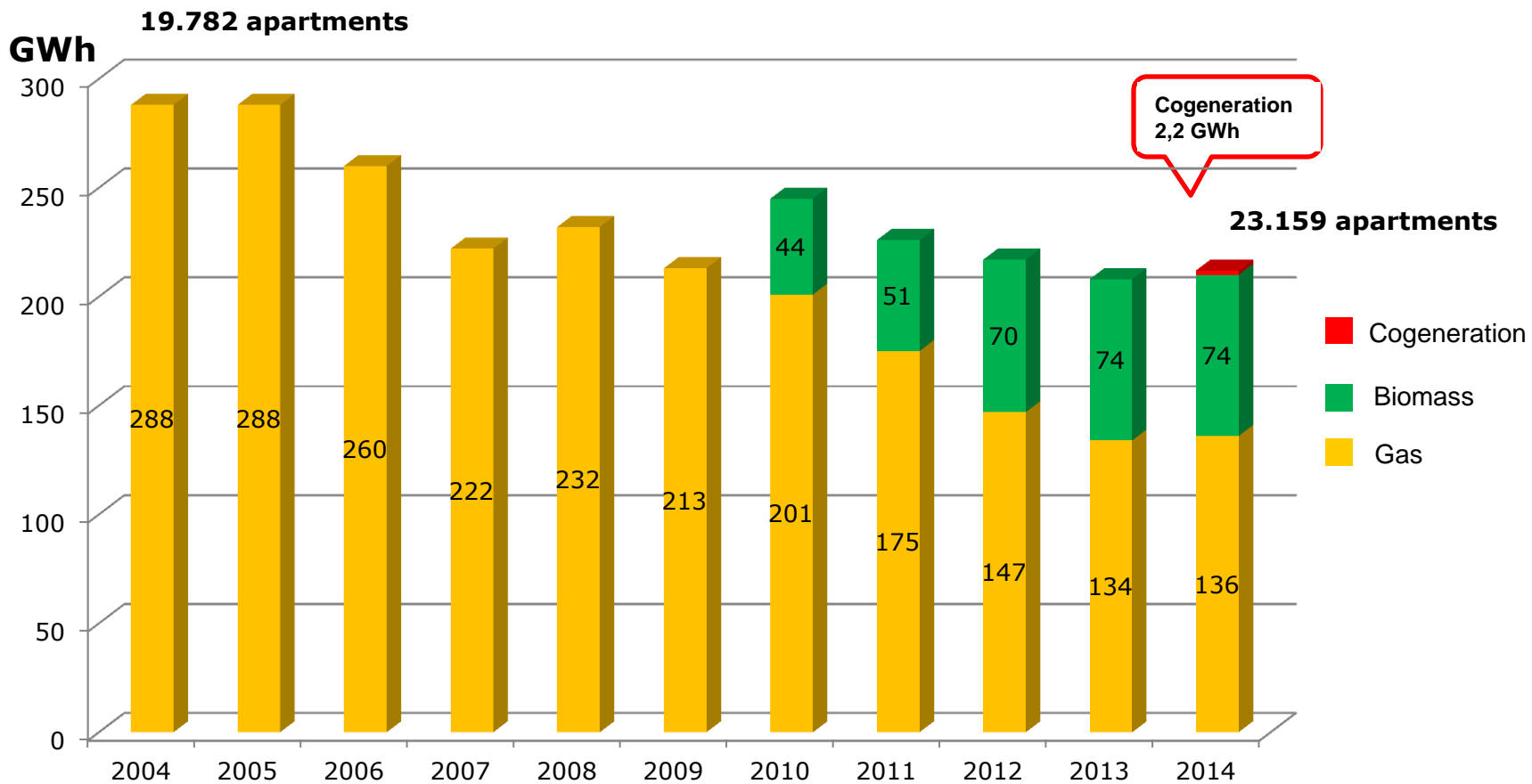
- 1.600 apartments

Investment

- 2,5 millions EUR



Heat sales Prešov | 2014 - 2014.



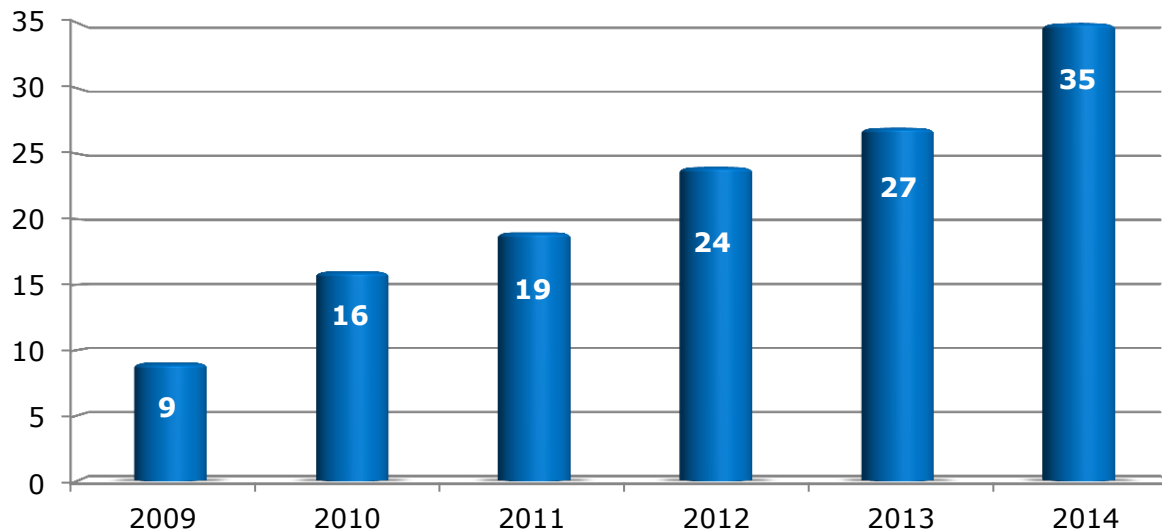
Property Management | Services.

- Customer Center | 2008
 - Property Management | 9.660 apartments in 260 buildings
 - Facility Management services for 240 commercial properties
 - Legal services
 - Organisation of reconstruction projects for apartment buildings
 - Energy consulting | Energy saving



Increasing quality of living | Energy efficiency.

**Reconstructed apartment houses
with upgraded insulation**

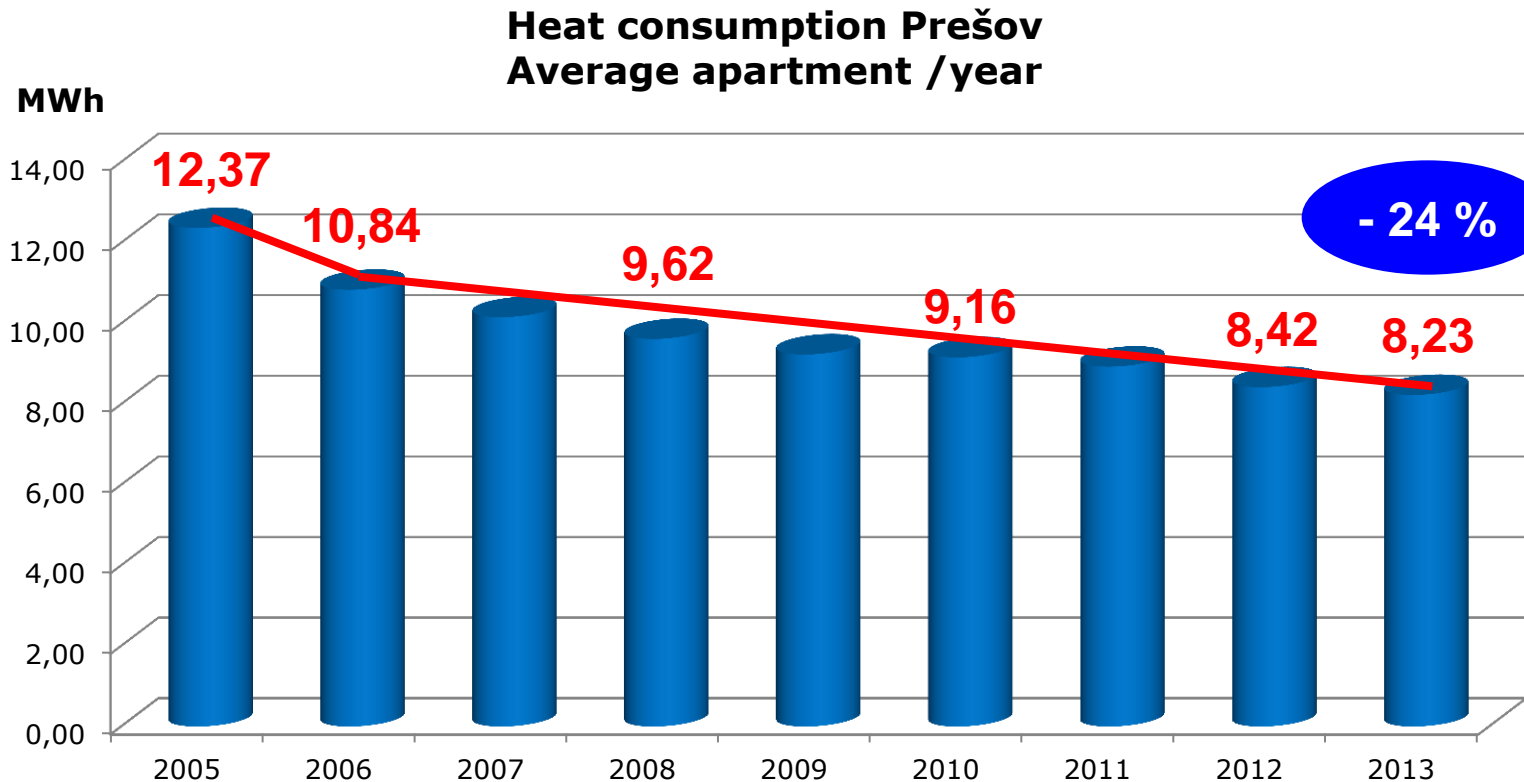


**Reconstructions
2009-2014**

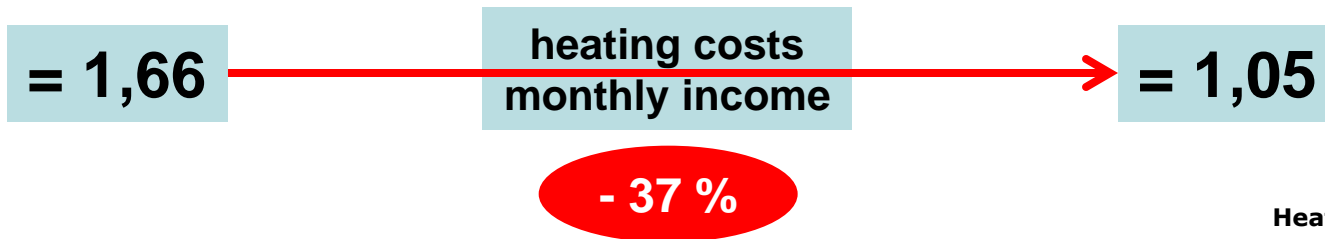
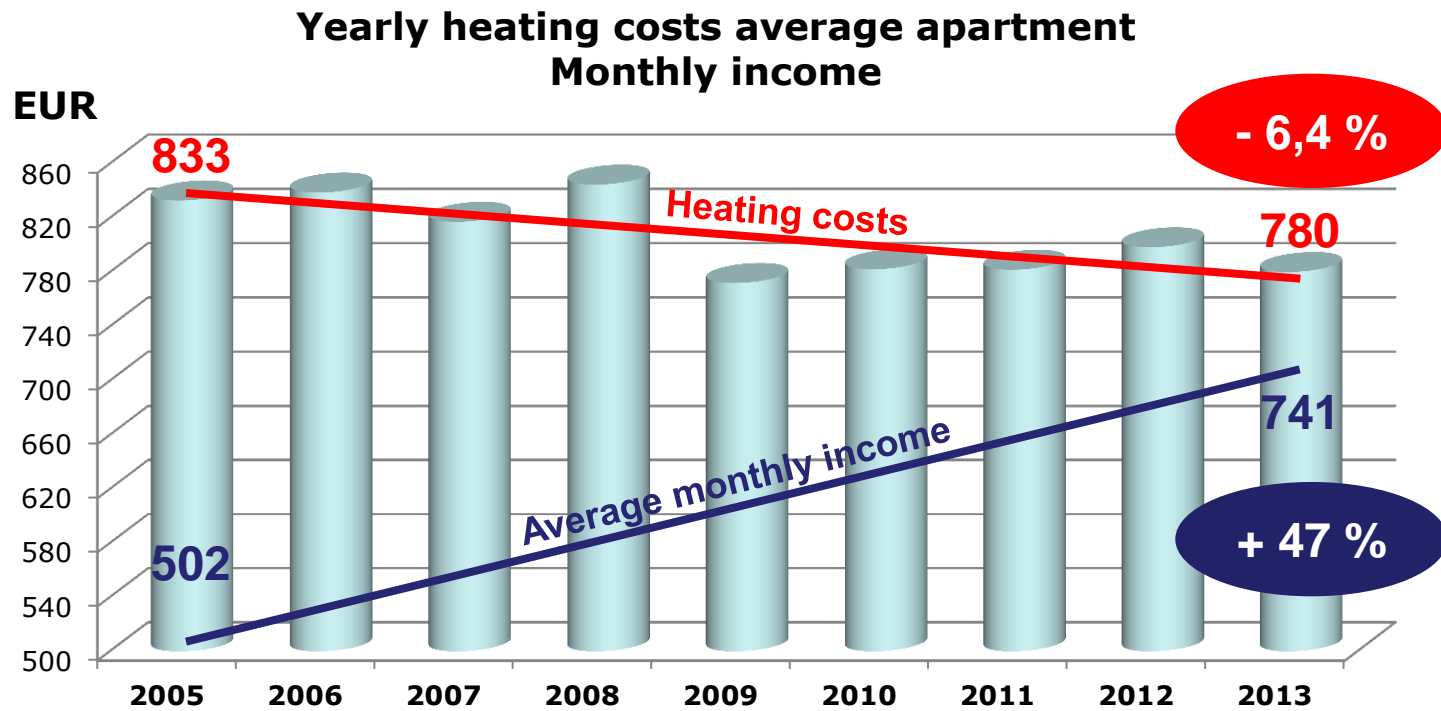


Increasing quality of living.

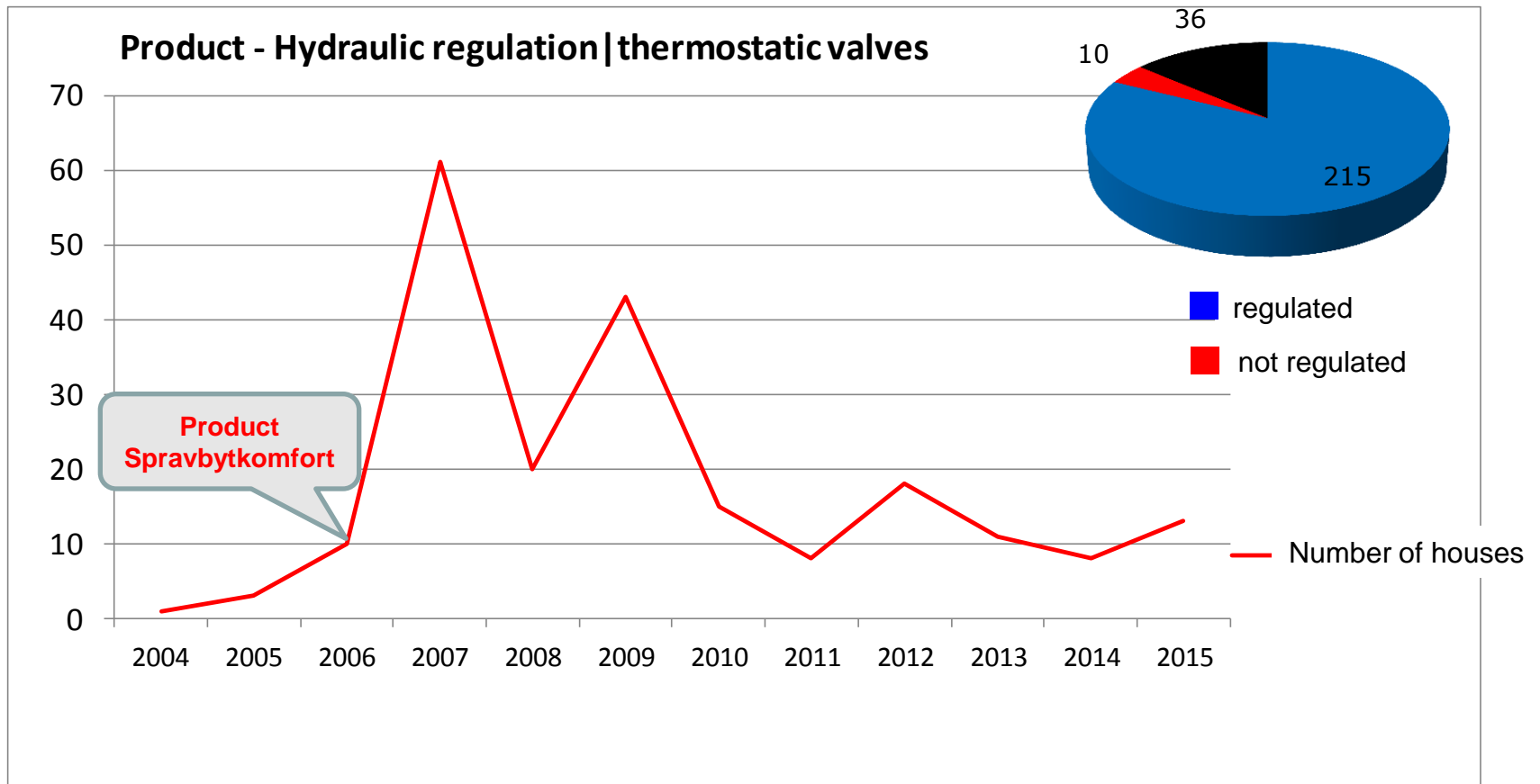
Yearly heat consumption.



Sustainable development. Yearly heating costs | Monthly income | Prešov.

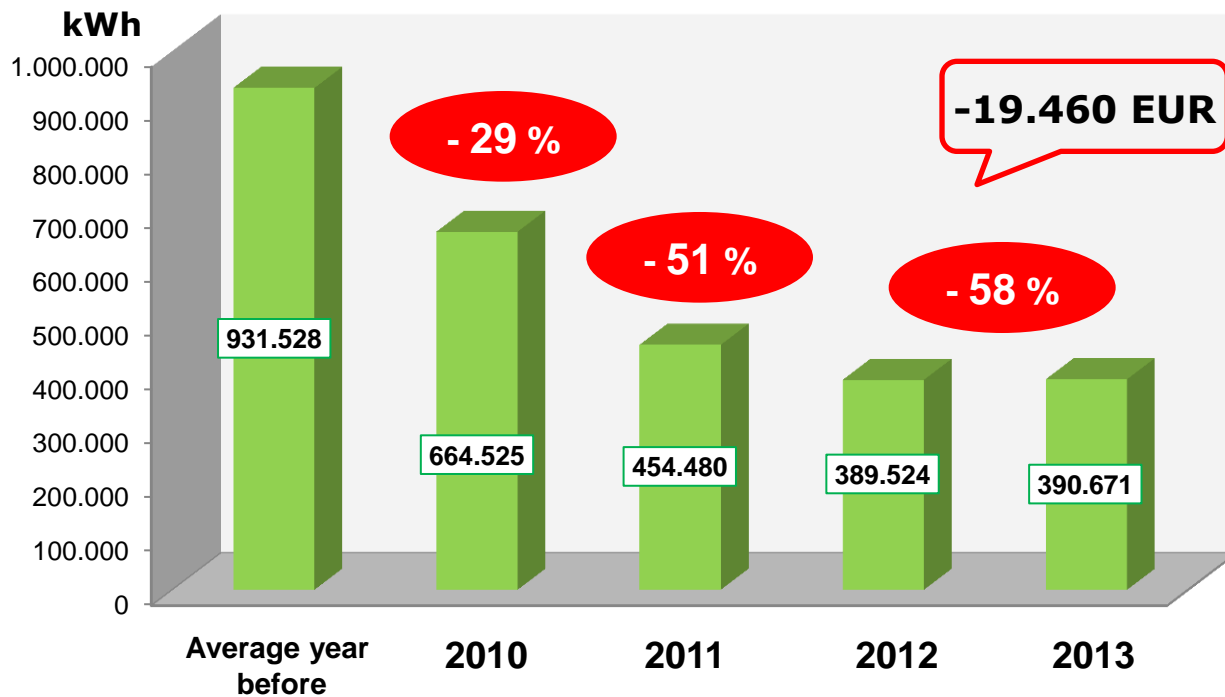


Energy efficiency | apartment houses.



Customers | Energy efficiency. Example | Primary school in Prešov.

Yearly heat consumption and savings
2010-2013



Up-to-date customer communication.

Electronic customer communication

- Website „**poschodoch.sk**“
 - Electronic annual statement on web
 - Informations on the internet
 - payments
 - attestations
 - accounting of the maintenance fund
 - minutes of house meetings
- E-mail | proprietary correspondence



Responsibility for the future | Young people.

Competition „Do your own energy audit and win!“

- 80 secondary schools in Prešov county | Projects



Competition „Green future“

- Kindergarten and primary schools in Prešov



Thank you for your attention.

Dipl. Ing. Paul Minarik

Board of directors

