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Interreg Europe



European Union  
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Development Fund

# « Energy janitors » project

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# What is an energy janitor?

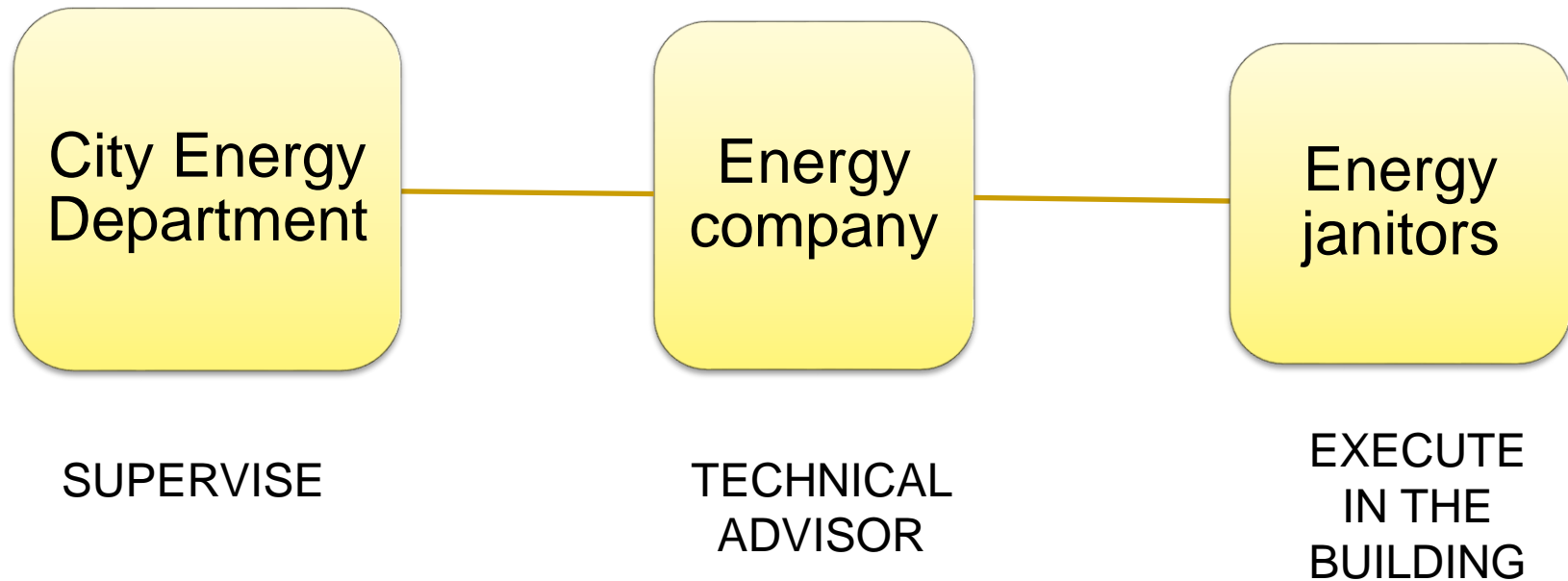
= a municipal employee working in one of the city building  
(350 in total)

- He decides to become the « **Mr. Energy** » of his building
- He becomes the **link between public building users**  
and the **City's department of energy**

# What does an energy janitor?

1. Monthly **monitoring** of consumptions
2. Promotion of «anti-waste» **attitudes**
3. «Simple» **actions** to reduce energy consumption
4. **Mutual learning** for building users

# Participants



# Which buildings?

- 16 buildings in 2015-2016
- 30 buildings in 2017-2018
- 45 buildings for 2018-2019
  
- Types of buildings: social centres, kinder gardens, the zoo, the municipal technical centre, district city halls, libraries, schools.
  
- Objective: **-7%** of energy consumption reduction after the challenge (electricity, gas, water)

# What does an energy janitor?

## MISSION 1 : Monthly monitoring of consumptions



Water



Electricity



Gas

- Display + comparison with the previous year



# What does an energy janitor?

## MISSION 2 : «Simple» actions to reduce energy consumption

➤ **Check problems** and tell them to the City and to the energy company

Examples:

- Insulate windows
- Cut the heating in useless windows



➤ **Solve « small » problems**

Examples:

- Unplug useless fridges
- Remove furnitures front of heatings



# What does an energy janitor?

## MISSION 3 : Promotion of anti-waste attitudes

➤ Display « **anti-waste** » attitudes to his colleagues and to the building users

Examples:

- Switch of the light
- Switch of the computer
- Wash the hands with cold water





# What does an energy janitor?

## MISSION 4 : Mutual learning with building users

- Regular **meetings** in buildings



# What does an energy janitor?

## MISSION 4 : Mutual learning with building users

- Public **events** to launch and to close the challenge: festive moments



# RESULTS

	Savings season 1	Financial savings Season 1	Savings season 2	Financial savings season 2
Heating	-14%	49 750 €	-12%	/
Electricity	-4%	9 911 €	-3%	/
Water	-29%	29 230 €	-39%	/
Total	/	89 000 €	/	180 000 €



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# Thank you!

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