

# Energy transition and spatial development

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# Spatial Development Department Flanders

- ▶ Development of spatial policy at the regional level

## Team research

- ▶ Coordination and execution of research relevant for spatial development

## Research Track Resilience

- ▶ Energy
- ▶ Climate
- ▶ Ecosystem services

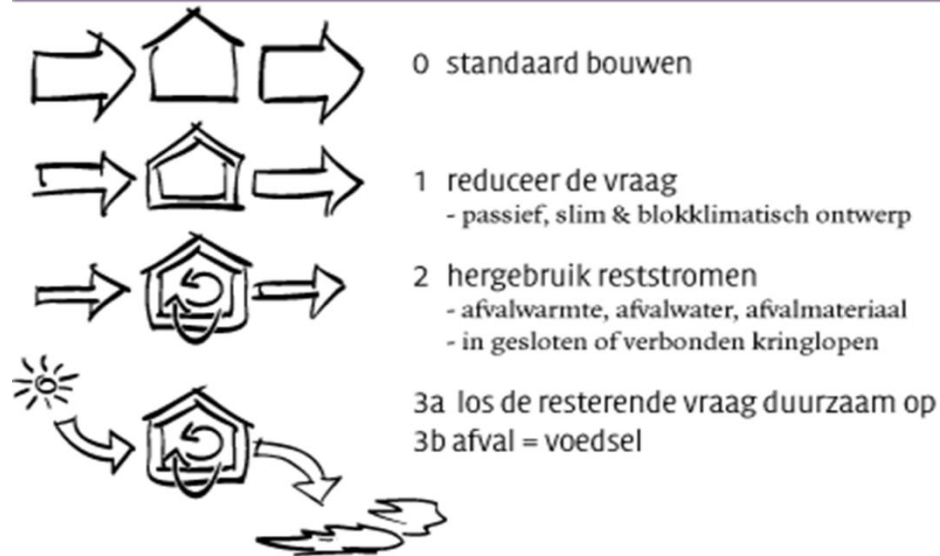


**Flanders**  
State of the Art

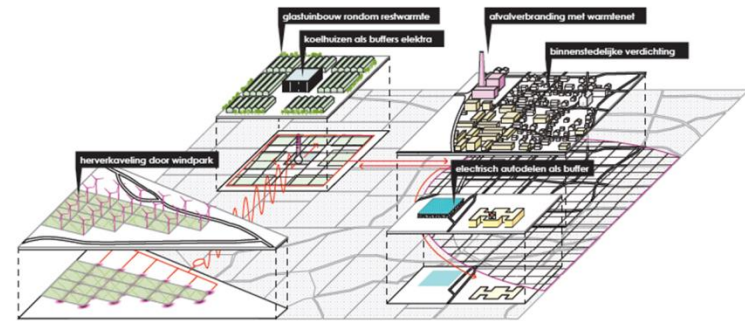
# Spatial Energy Policy

- ▶ Reduce energy use
- ▶ Maximize energy efficiency
- ▶ Maximize use of renewables

## DE NIEUWE STAPPENSTRATEGIE (LES)



# Energy Research



## ► Energy Landscapes

- How can we integrate renewable energy in the landscape in a sustainable, spatially qualitative and innovative way?
- Can renewable energy be the leading principle in landscape development?

## ► Atelier Geothermal Energy

- Explores how the interaction between geothermal energy and the landscapes can be used for a qualitative and sustainable living environment.



**Flanders**

State of the Art

# Energy Research

- ▶ The role of spatial development in the energy and climate transition
  - How can spatial development contribute to reach the energy and climate goals?
    - × Different scales (neighborhood to region)
    - × Focus on transport and buildings
  - Formulation of policy recommendations
  - Use of existing and new instruments

