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postdoctoral researcher  
Electrical Engineering and Power Electronics  
MOBI - Electromobility research centre  
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## Expertise

After working as a spatial planner in the field of urbanism for 12 years, with a specialty in the built environment, Shary decided she wanted to focus more on research that's aimed at making daily (urban) life more sustainable. First as a PhD candidate and now a post-doc researcher at MOBI, her research work is centered around stakeholder engagement processes for multi-energy ecosystem initiatives such as the set-up of energy communities. She uses her experience as a project leader to set up participation trajectories and bring stakeholders together to create solutions that can be widely supported, to guarantee a successful implementation.

## Employment

### postdoctoral researcher

Electrical Engineering and Power Electronics  
Vrije Universiteit Brussel  
Brussels, Belgium  
1 Jan 2024 → 31 Oct 2024

### MOBI - Electromobility research centre

Vrije Universiteit Brussel  
Brussels, Belgium  
4 May 2020 → present

### Urban planner

VLAAMS-BRABANT  
Belgium  
17 Sep 2007 → 30 Apr 2019

## Research outputs

### The impact of MAMCA as a stakeholder engagement tool during the setup of an energy community

Heuinckx, S., Macharis, C., te Boveldt, G., Lode, M. L. & Coosemans, T., 15 Jan 2024, In: Heliyon. 10, 1, 21 p., e23068.

### Evaluating the Potential of MAMCA as a Framework for Stakeholder Engagement during the Setup of Energy Communities

Heuinckx, S., Macharis, C., Te Boveldt, G. & Coosemans, T., 9 May 2023, In: Energies. 16, 10, 21 p., 3978.

### Practical problems before privacy concerns: How European energy community initiatives struggle with data collection

Heuinckx, S., Meitern, M., Te Boveldt, G. & Coosemans, T., Apr 2023, In: Energy Research & Social Science. 98, 10 p., 103040.

### Designing successful energy communities: A comparison of seven pilots in Europe applying the Multi-Actor Multi-Criteria Analysis

Heuinckx, S., Lode, M. L., Te Boveldt, G., Coosemans, T. & Macharis, C., Aug 2022, In: Energy Research & Social Science. 90, p. 1-21 21 p., 102671.

### **Stakeholder objectives for joining an energy community: Flemish case studies**

Heuinckx, S., Te Boveldt, G., Macharis, C. & Coosemans, T., Mar 2022, In: Energy Policy. 162, p. 1-14 14 p., 112808.

## **Projects**

### **VLAFLX7: ICON Project OPTIMESH**

Bram, S., Messagie, M., Nowe, A., Berghmans, F. & Heuinckx, S.

1/04/22 → 31/03/25

### **VLAFLX1: ICON project Roll-Out of Local Energy Communities (ROLECS)**

Coosemans, T., Oberthur, S., Messagie, M., Van Mierlo, J., Liem, J., Macharis, C., Heuinckx, S., Arapoglou, S., Söbech, Ó. & Vranckx, A.

1/01/19 → 30/09/21

### **BRGPROV12: JPI Urban Europe: Positive Energy Districts for All : Energising Neighbourhoods through Fair Strategies.**

Vanin, F., Bruggeman, D., Juwet, G. & Heuinckx, S.

1/09/22 → 31/08/25

### **EU607: RENAISSANCE: RENewAble Integration and SuStainAbility iN energy CommunitiEs**

Coosemans, T., Arapoglou, S., Gonzalez Fernandez De Bobadilla, A., Messagie, M., Heuinckx, S., Lode, M. L., Van Hoyweghen, S., Felice, A., Macharis, C., Teekaraman, Y. & Vranckx, A.

European Commission

1/05/19 → 31/10/22

### **EUAR102: WIMBY : Wind In My Backyard: Using holistic modelling tools to advance social awareness and engagement on large wind power installations in the EU**

Coosemans, T., Messagie, M., Ramirez Camargo, L., Mesquita Bordalo Da Costa, D., Lode, M. L., Heuinckx, S., Ruddick, J. J., Huber, D. & Vranckx, A.

1/01/23 → 31/12/25