

# PROSPECT+

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**Capacity building for cities and regions - from learning to action!**

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Prospect+ Policy Dialogue Webinar

## **Financing districts' renovation towards climate-neutrality: examples from Valladolid, Nottingham and Zaragoza**

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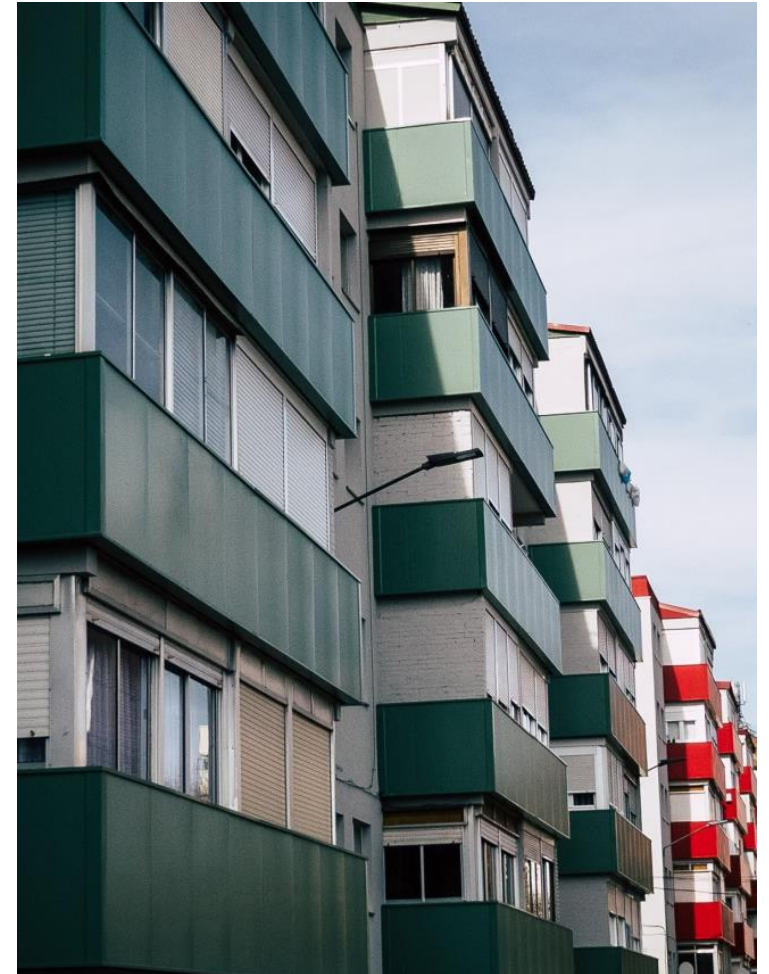


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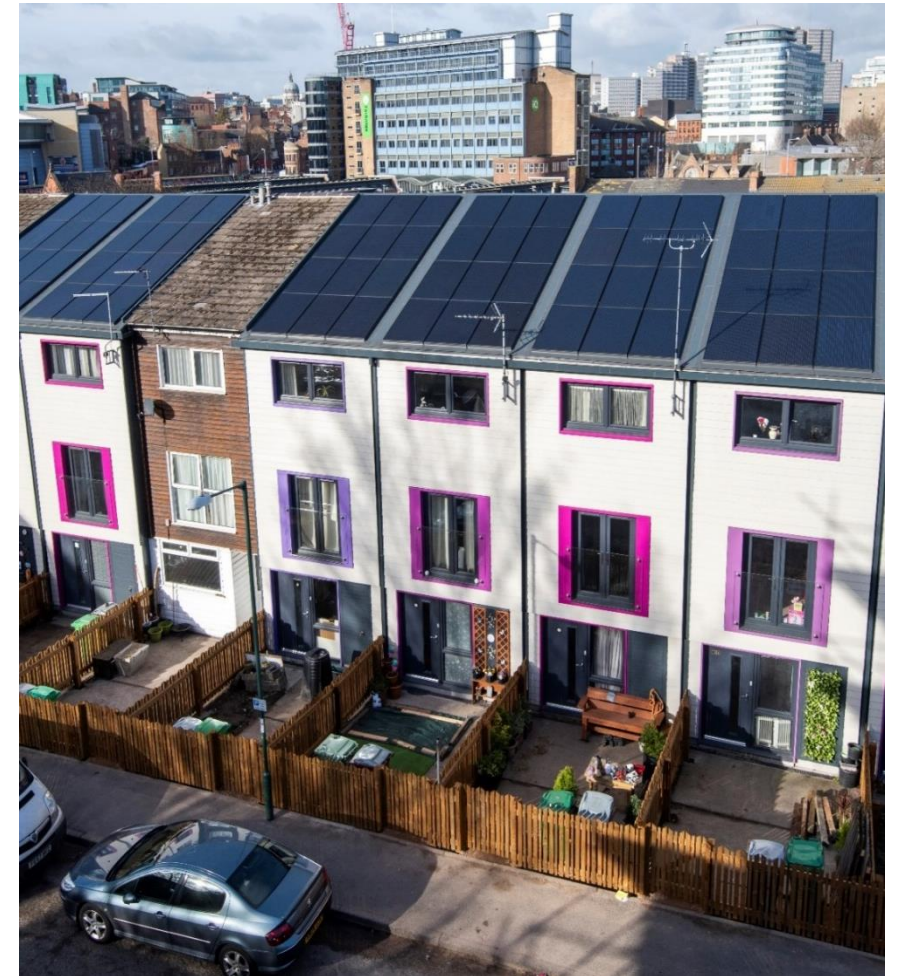
# Renovation of FASA district (Valladolid, Spain)

- **Financing instrument:** Public funds + Energy Performance Contracting + Soft loan
- **Main aim:** Retrofitting of 400 dwellings with a biomass-based DHN
- **Value of the investment:** total investment of 4,08M€ (10.260€/dwelling)
- **Public funding:** 56% EC funding, 15% Municipality funds, 29% private investment (via the EPC + soft loan)
- **Who was involved:** Municipality, private owners (communities), ESCO, construction company, research institution (facilitator), bank
- **Main challenges:** engagement of citizens in the renovation process
- **Main lessons-learnt:** early engagement is essential to create an environment of mutual trust and to jointly deliver the suitable model for all stakeholders



# Energiesprong pilot in Sneinton (Nottingham, UK)

- **Financing instrument:** Revolving funds
- **Main aim:** renovation of 7 homes following the Energiesprong principles and through a contracting for performance model
- **Value of the investment:** total investment of 900k€
- **Public funding:** 7% EU funding, 93% Housing Revenue Account (HRA)
- **Who was involved:** Municipal Housing Company, tenants, construction company
- **Main challenges:** engagement, regulation and technical challenges (opt out, tariffs, private wiring systems)
- **Main lessons-learnt:** contracting for performance was key to success but it required a strong mindset change in the procurement process.



# PCED in ACTUR Rey Fernando (Zaragoza, Spain)

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## Lessons learnt so far:

- There is no a unique business model for Positive Energy Districts (PEDs) but a wide range of opportunities appear when exploiting the convergence of existing models (as EPCs, green bonds, etc.) with the PED concept that offers flexibility and a surplus of energy that needs to be managed (and monetized).
- It is essential to map all the stakeholders involved and their related benefits (direct and indirect) within the energy balance.

