



3 (4!) sustainable demohouses

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Facebook <https://www.facebook.com/MakingCityDemohuizenPaddepoel/>

LinkedIn <https://www.linkedin.com/company/67550227/>

Partners Groningen



Gemeente Groningen



Rijksuniversiteit Groningen



Sustainable Buildings



TNO



Waarborg Vastgoed



Grunneger Power i.s.m.



Warmtestad



Hanzehogeschool Groningen
University of Applied Sciences

HUAS



CGI



Nijestee



Energy Valley



stichting
Paddepoel Energiek

Paddepoel Energiek

Paddepoel: residential area from the sixties



Paddepoels heart: the shopping mall



2018 Call for demo house participants

- local newspaper, local canals
- local energy community
- neighbourhood WhatsApp groups



3 sustainable demohouses: living lab



Grote Beerstraat



Neptunusstraat



Zuiderkruislaan

Neptunusstraat (1971)

- searching for space
- innovative heat system
- simulating heat grid connection
- sombined with pv





Energy coaching: helping homeowners to make the right choices



MAKING-CITY
Project leader
Jasper Tonen and
project secretary
Elisabeth Koops
marking the start
of the first demohouse
installations



Demohouse owner Marieke telling her story



Demohouse 4 (1966)

Social housing area

ca. 300 houses,
10 private owners

Barriers:

lack of money, lack
of trust in municipality
and institutions,
personal
circumstances (age,
divorce, illness,
complexity)



Shifting the
perspective:
what's in it for
the citizens

Unified citizen engagement model + tools

- combines the perspectives of several stakeholders into one model
- based on several existing models on citizen engagement (including those of Grunneger Power and the municipality of Groningen)
- as well as citizen social research in various neighbourhoods in Groningen
- currently being developed by TNO and HUAS

Life is what happens while we're busy making city plans

