

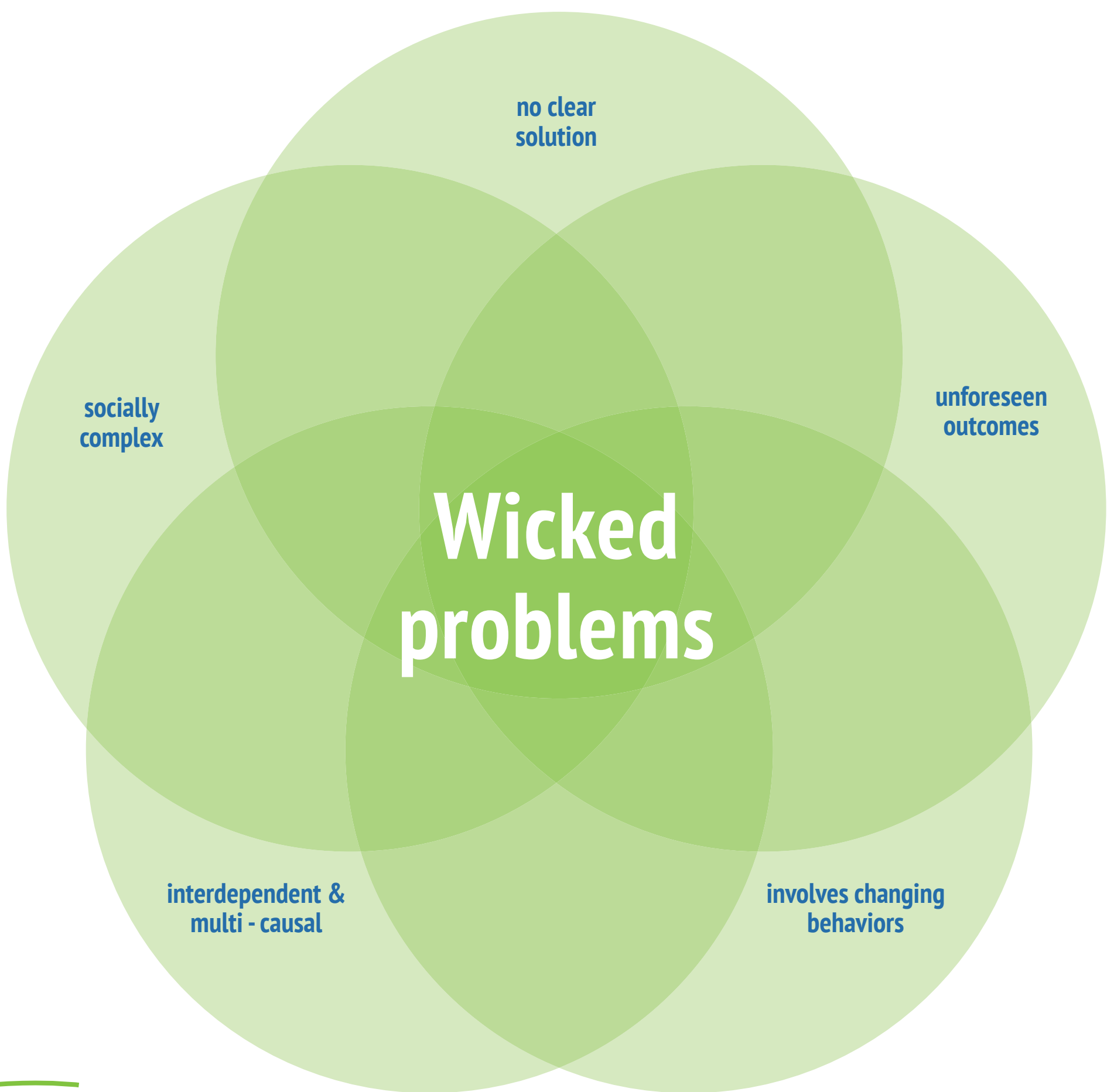
Green Deal Smart Energy Cities

Empowering Smart Energy Citizens

Green Deal

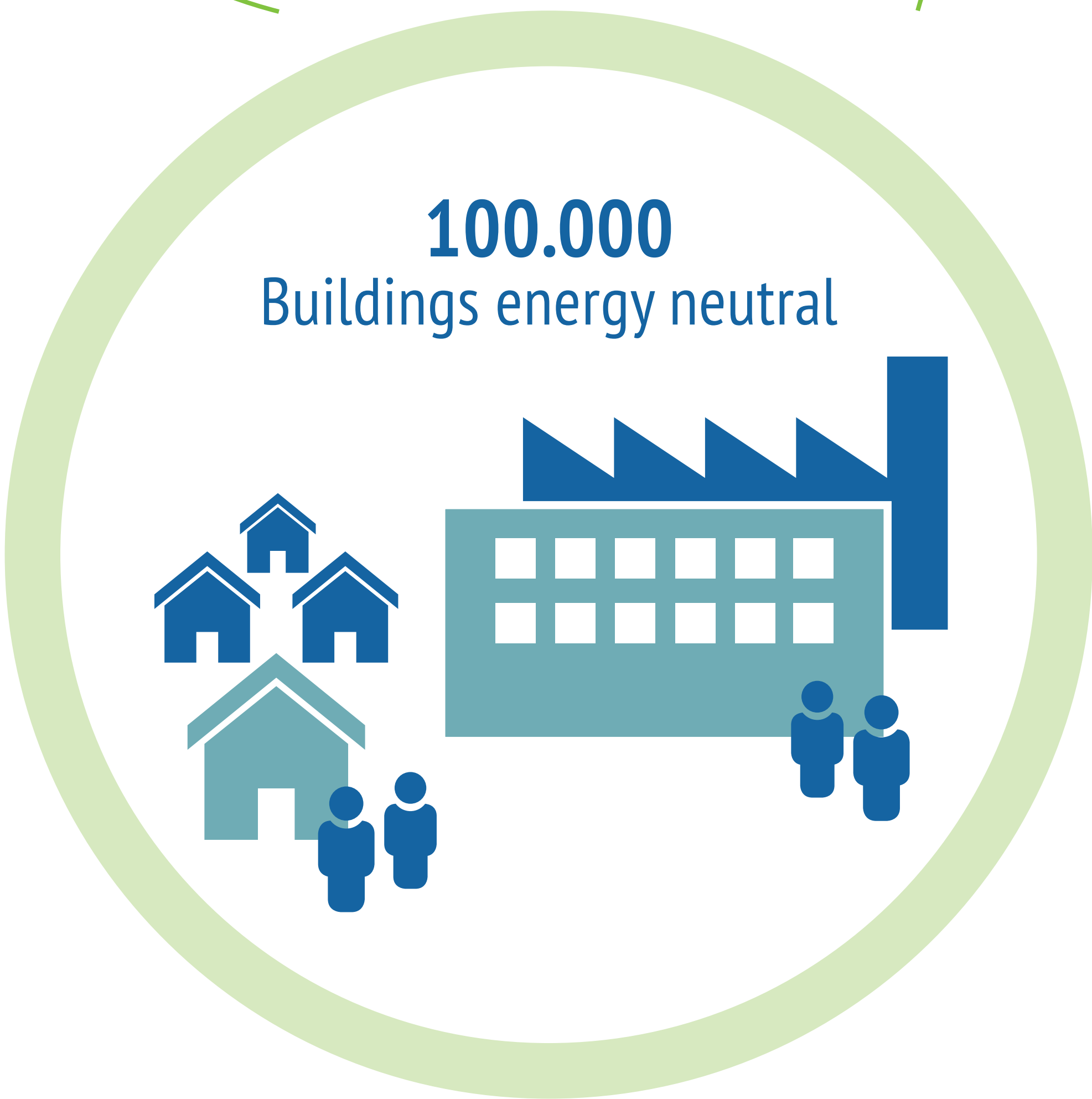
OBJECTIVES

1. An accelerated transition to a smarter and more sustainable energy supply.
2. Involvement and activation of residents, users and consumers of the buildings.
3. More jobs, by accelerated market maturity and competitive innovations.

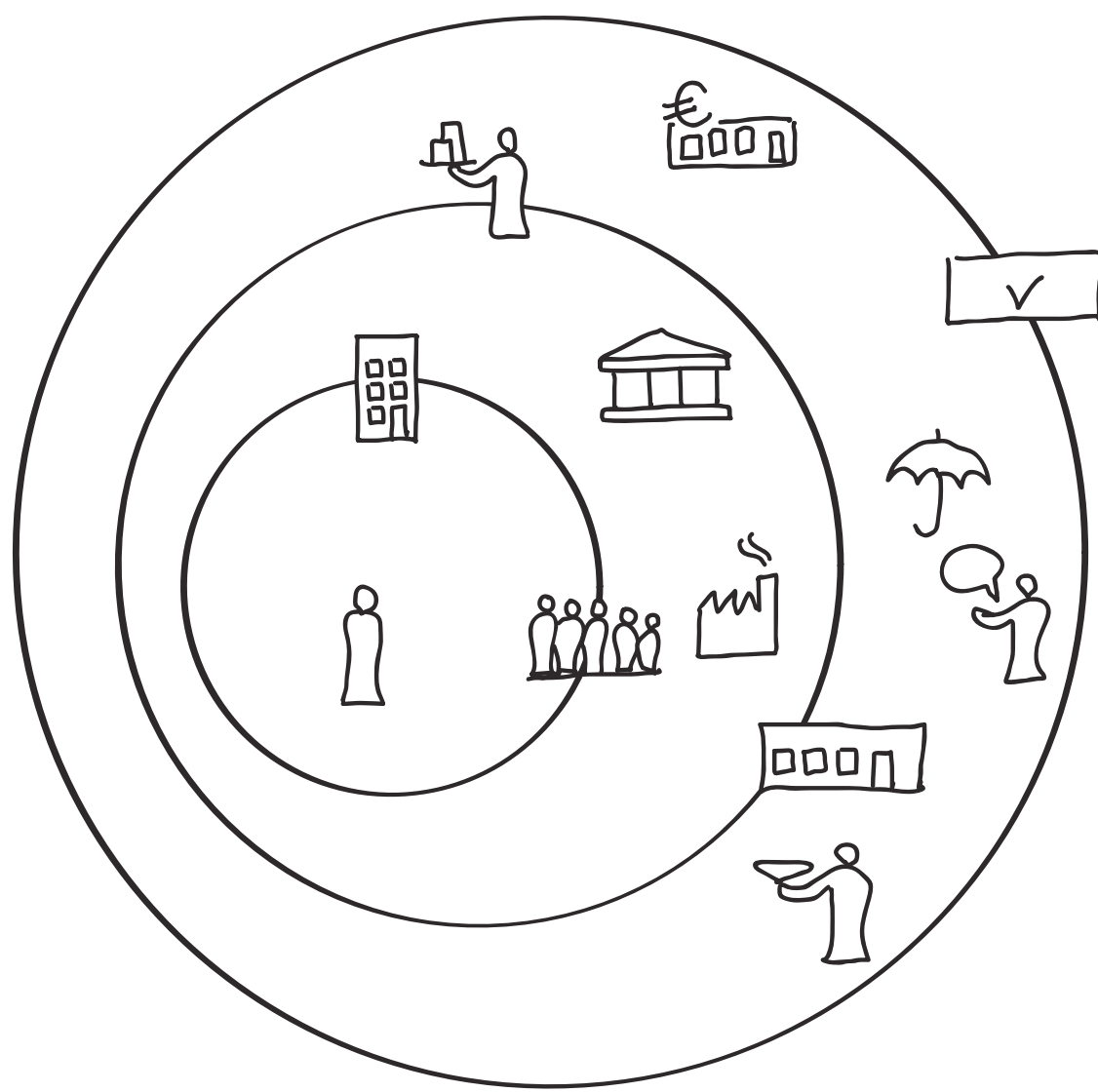


CREATIVE PRODUCER

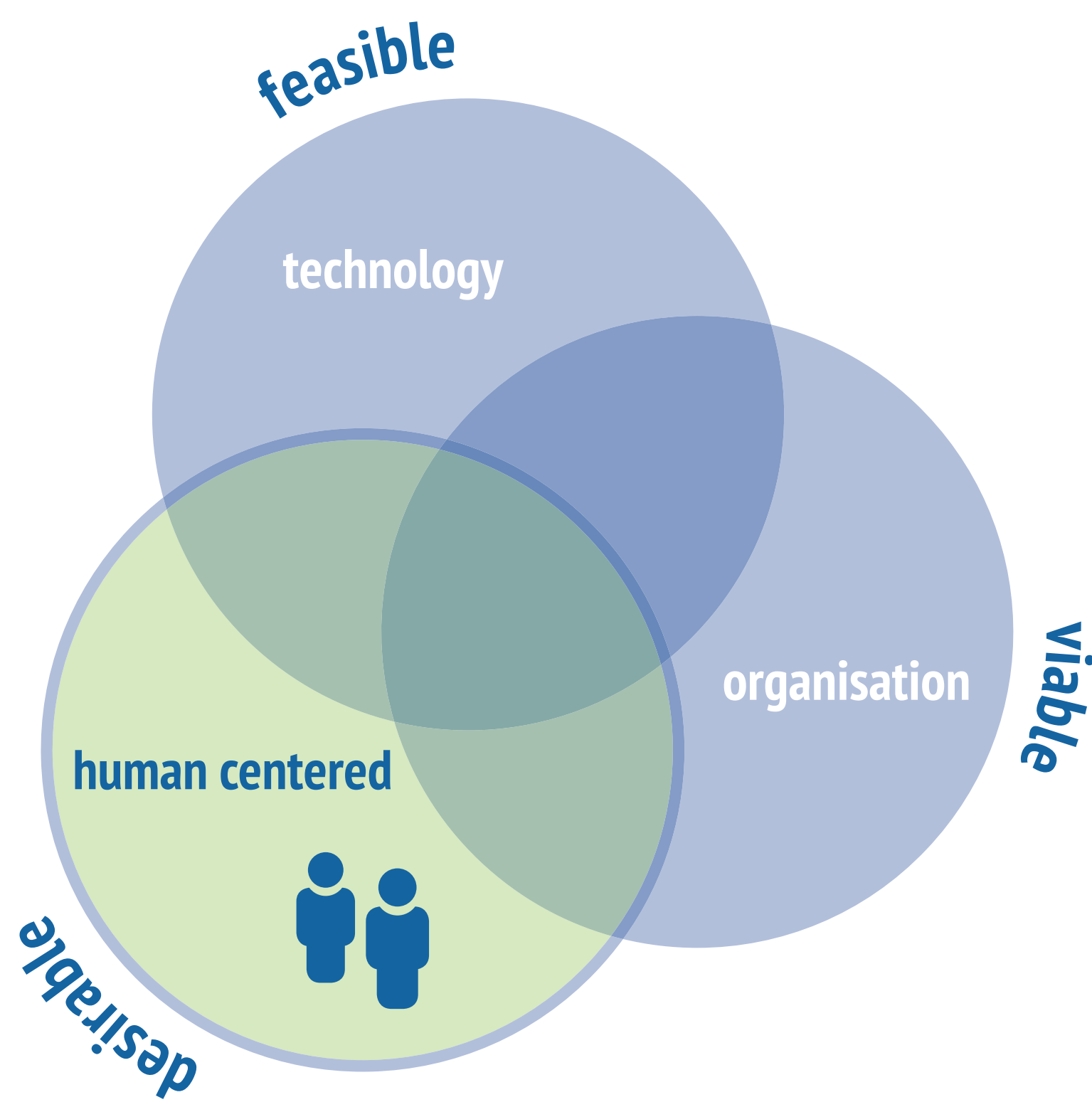
- Build shared understanding in multi stakeholder environment
- Create user insights, understand context
- Explore creative solutions
- Design new forms of organizational learning



MULTI STAKEHOLDER ENVIRONMENT



- Marketing & Communications
- Godfather
- Certification of companies
- Financiers
- Official Institutions
- Society
- Customer/ End-users
- Provider of systems
- Provider of services
- Supplier
- Enabler



INNOVATION DIRECTIONS

12 KICK START PROJECTS

From a long list of more than 12 projects, have been appointed as kick start projects

These are the following projects:

Groningen

- Power matching City to the People (scale pilot project for 500 households)
- Noorderplantsoenbuurt pre-war residential area with 2.000 inhabitants who took the initiative to become energy neutral by 2024.

Amsterdam

- National scaling up energy-atlas
- Slim Gaasperdam

Enschede

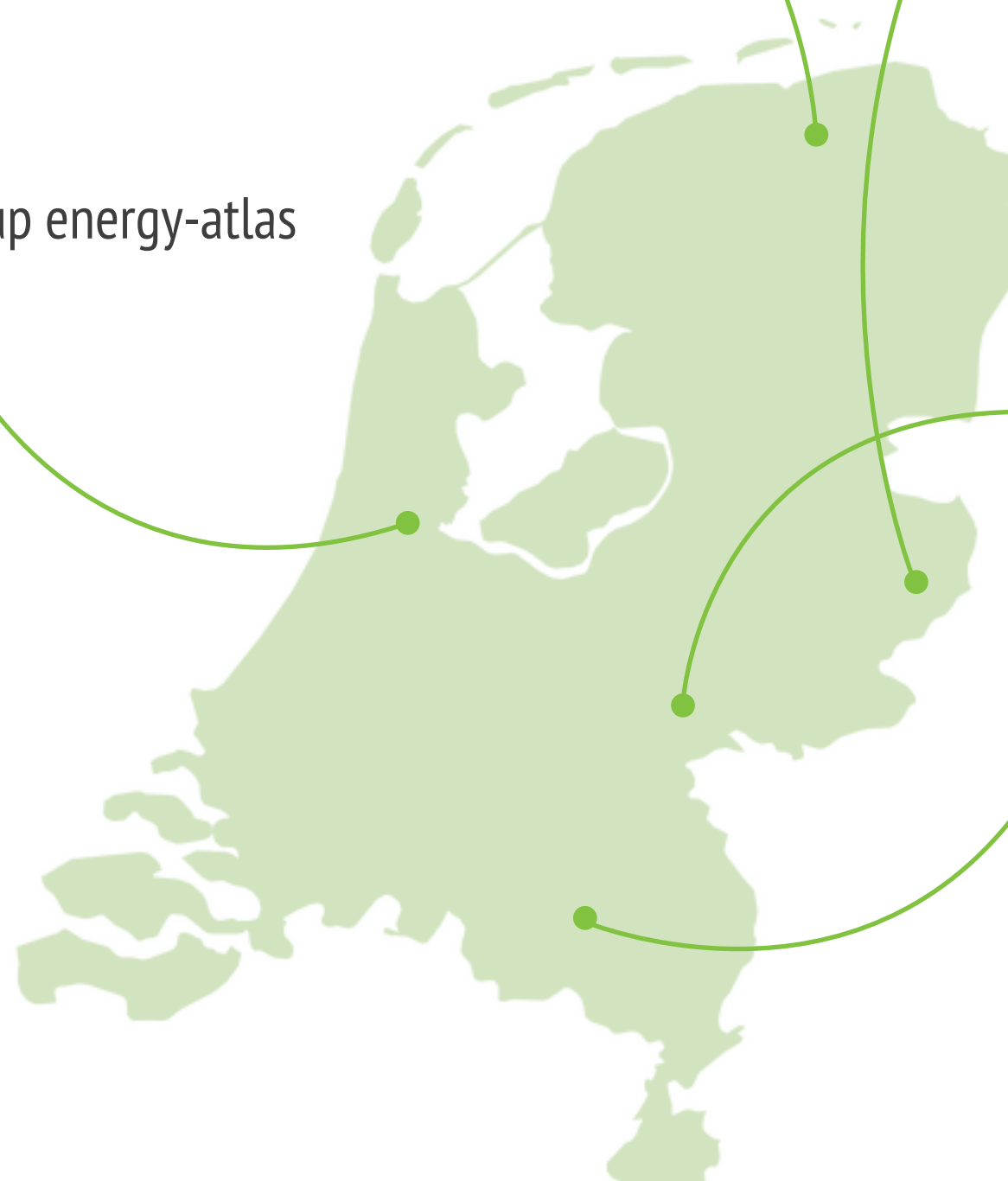
- Bothoven-Noord (restructuring former industrial area with adjacent residential areas).
- Reimarkt (advice tailored for private homeowners and tenants).
- Energy cooperation Hof van Twente (local sustainable energy supply through shared facilities for generation and storage).

Arnhem

- Malburgen/Presikhaaf (single-family houses and apartments)
- Powermatching and durable heating network (hospital, zoo and residential area).

Eindhoven

- Eckart-Vaartbroek (post-war residential area consisting of about 4500 homes of which 1/3 social housing and 2/3 privately owned).
- Strijp-S industrial site transform to a smart energy neutral residential-working area.
- Innovative procurement sustainable municipal buildings.



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