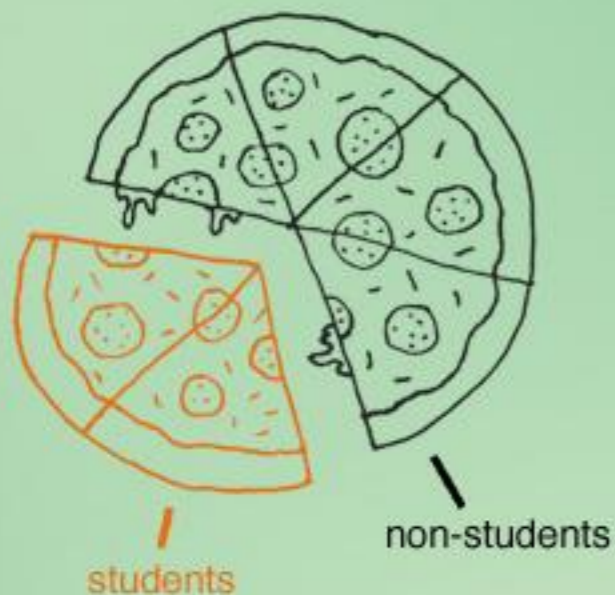


Groningen facts and figures



Groningen,
The Netherlands, Europe

475 km from Copenhagen, 466 km from Berlin
231 km from Hamburg, 304 km from Brussels.



200'000 inhabitants,
300'000 city users.



The youngest city population in the
Netherlands. 50% younger than 35 years.



57% of all journeys within the
city are by bike.



Our 6 km radius makes us find
each other quick and easy.



Half of the workforce has a
university degree.



2 institutes for higher education.
The Hanze University of Applied
Sciences and the 400-year-old
University of Groningen.

Smart City strategy

INDUSTRY AND THE
BUSINESS COMMUNITY

KNOWLEDGE
INSTITUTES

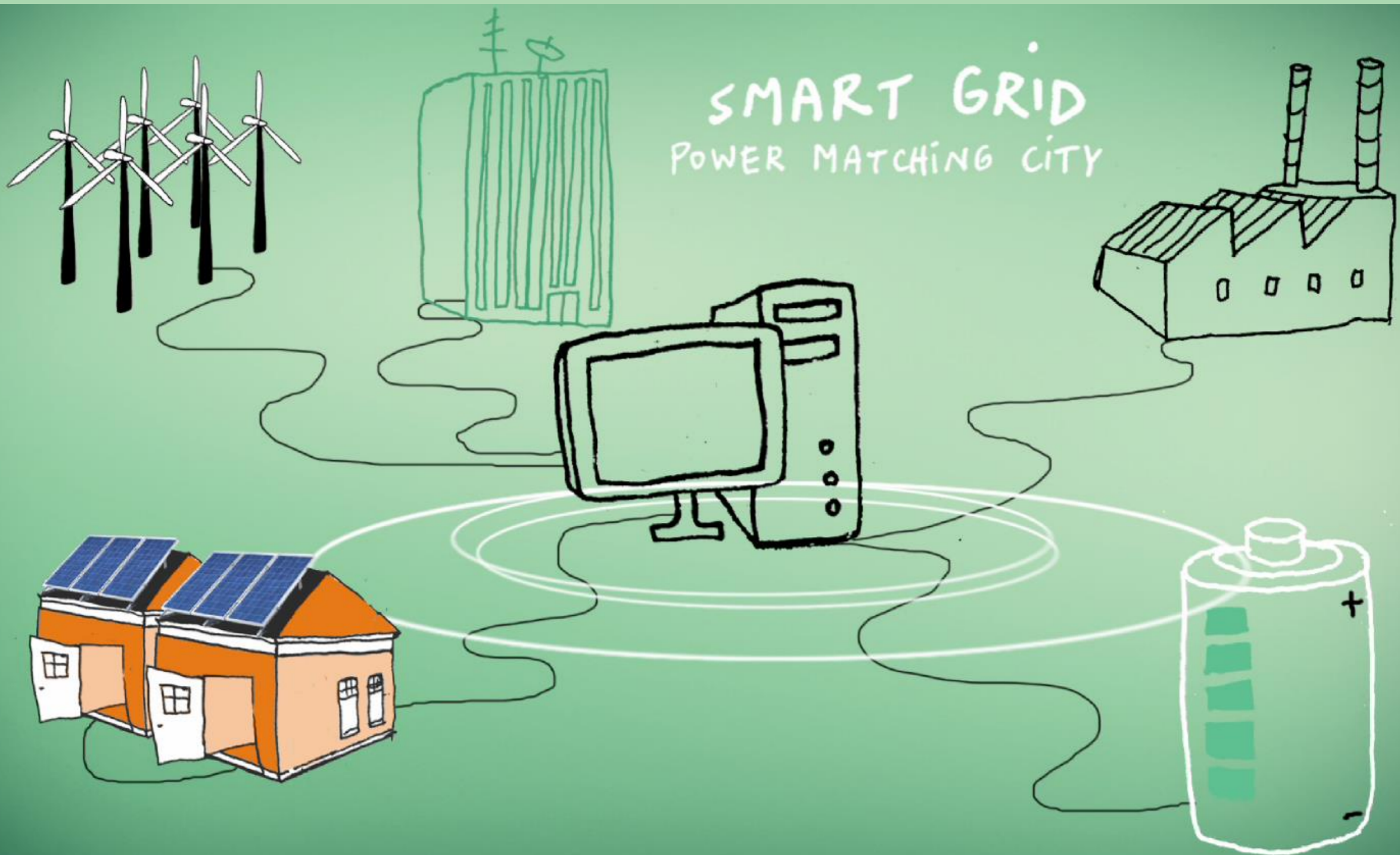


LOCAL
GOVERNMENT

USERS

SMART GRID

POWER MATCHING CITY



Groningen smart energy systems



**POWER
MATCHING
CITY**

*This is
my house.*



Ambitions

Overall

- A reduction of cost to connect and cost to serve → standardization
- Work on solutions for regulation & new market roles
- A market model for flexibility trading is needed

Short term

- Build local consortium
- Build international consortium
- Apply for EU funding
- Get to work!

