

WindPlan Groen

Biggest Dutch wind project on land

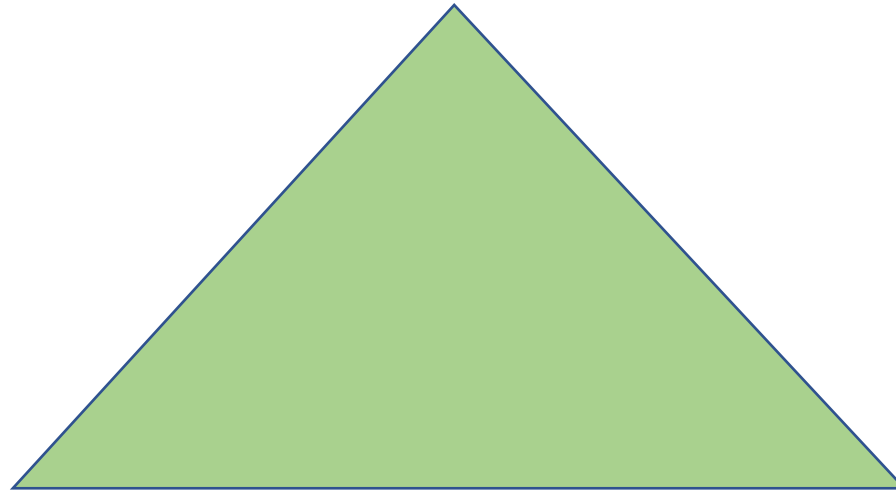


November 2022

Social acceptance crucial for successful development.

The Netherlands is a densely populated country

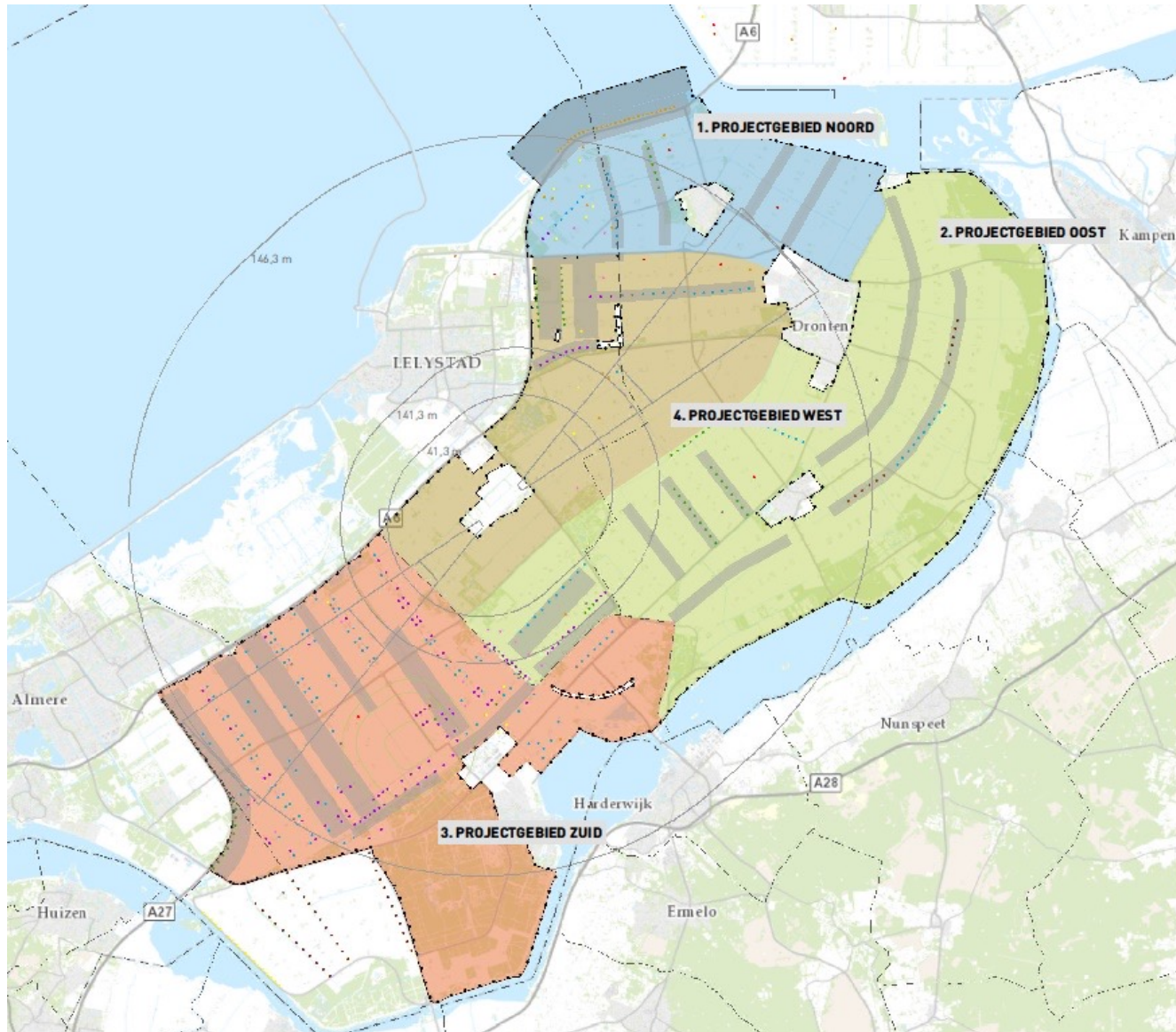
Political acceptance:
Regioplan



Community acceptance:
(financial) participation

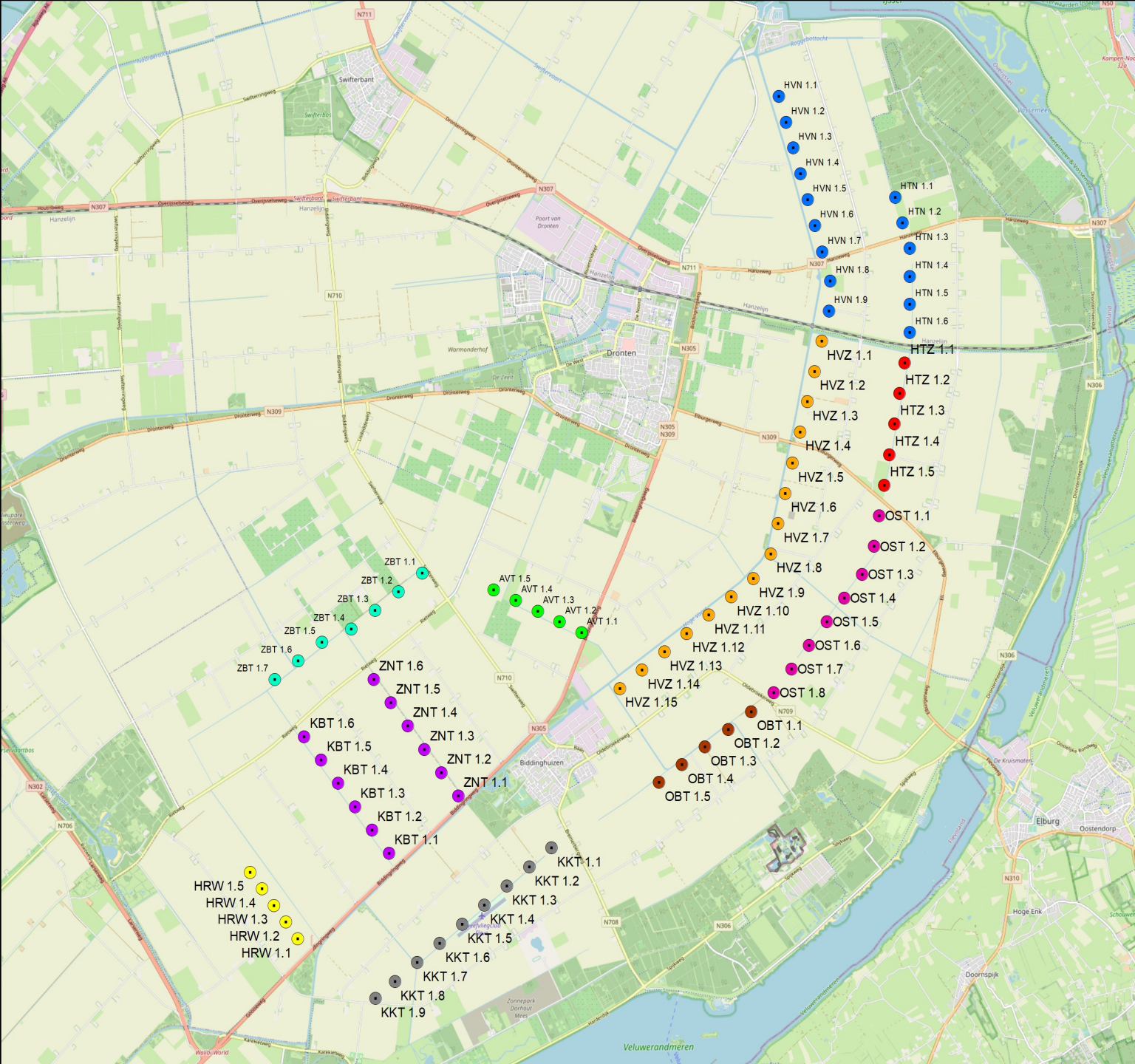
Market acceptance:
companies want green energy

Regioplan windenergie



Local policy:

- More wind energy with fewer turbines
- More beautiful landscape, stronger economy and undiminished support
- 1 initiator/spokesman per sub-area



Legenda

- Ansjovisstroom
- Hanze
- Hoge Vaart Zuid
- Hondtocht 3
- Kubbeweg 2
- Oldebroeker -tocht 3
- Olsterwind
- Vires Venti
- XY Wind
- Zeebiestocht 2

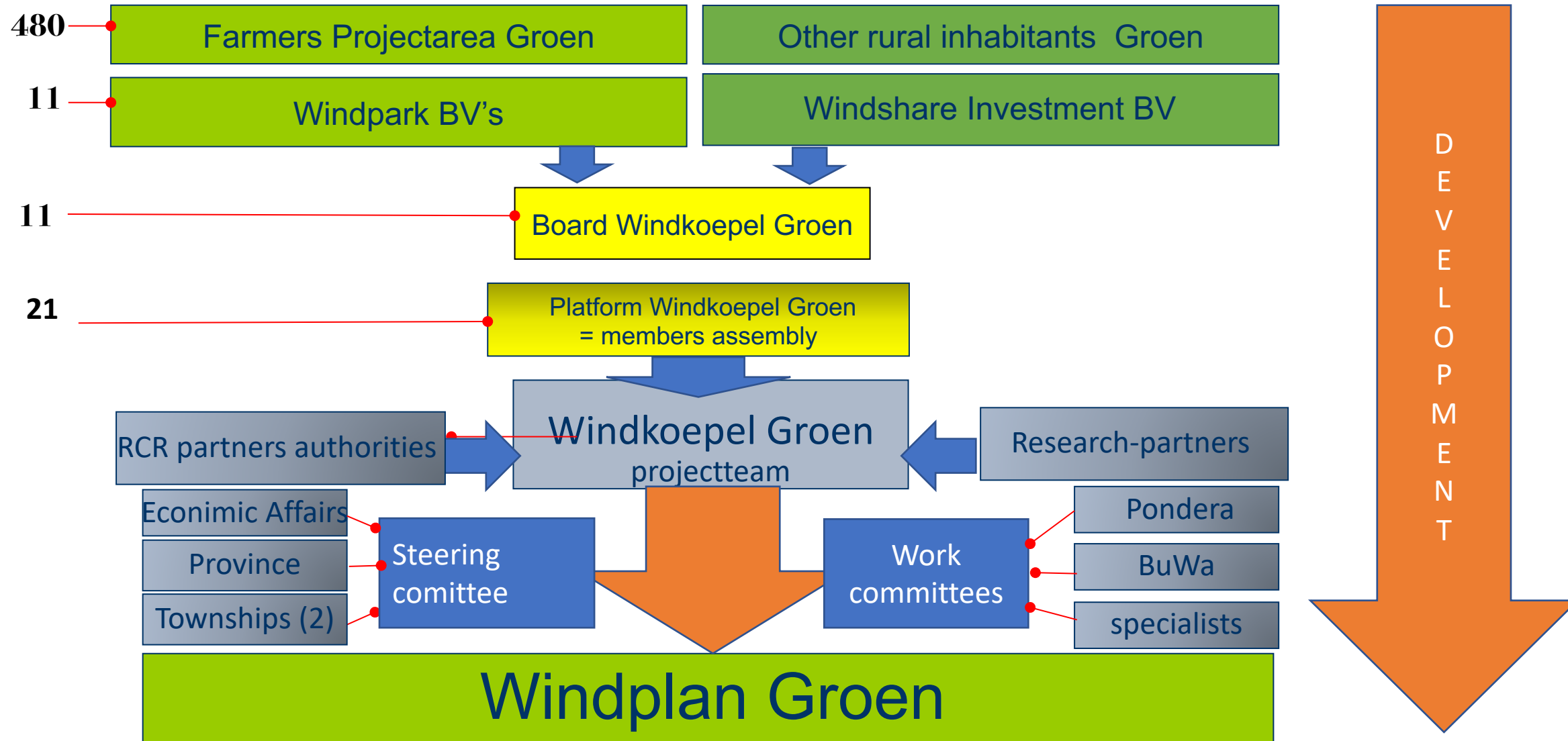
86 turbines

- 78 big size (250 m)
- 8 small size (150 m)

520 MW installed capacity

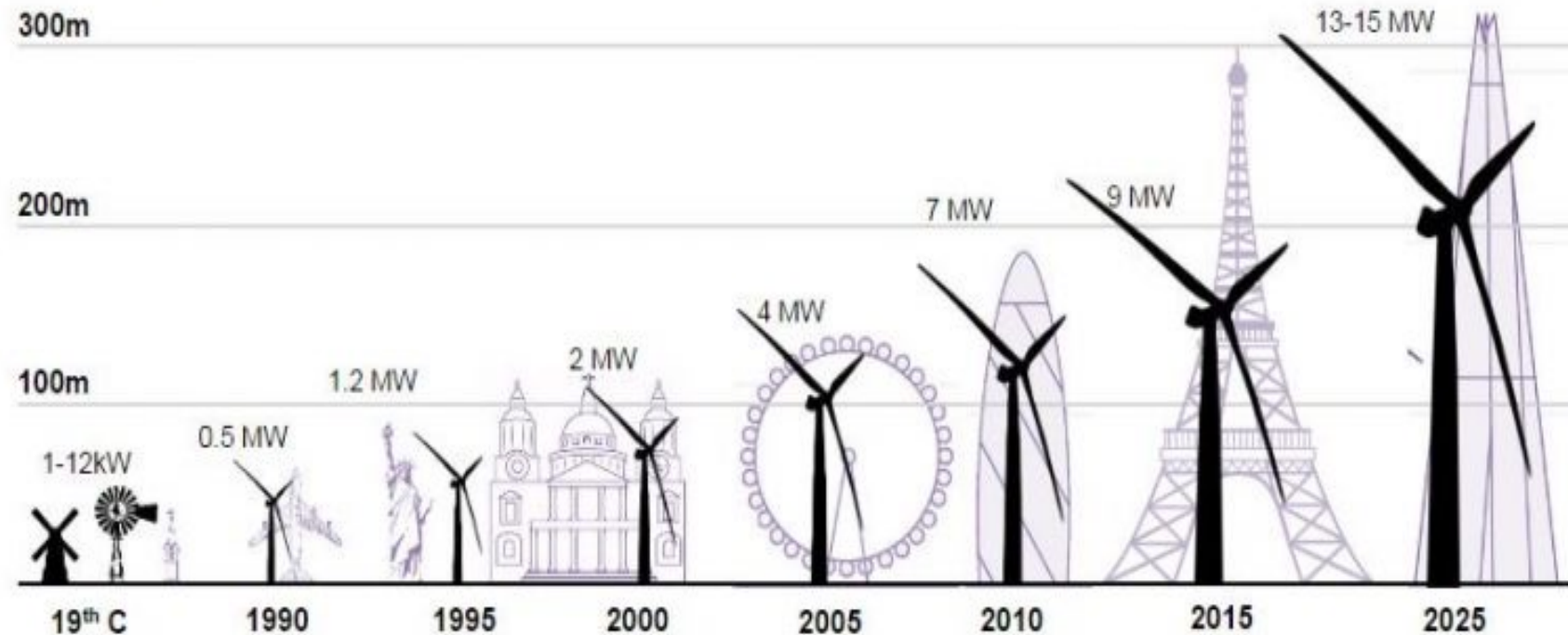
1740 GWh electrical production
(= 600.000 households)

Organisation Project & Stakeholders



Economy: Bigger turbine = cheaper energy

Evolution of wind turbine heights and output



Sources: Various; Bloomberg New Energy Finance

Logistical challenge

1 blade = 80 mtr, rotordiameter 165 mtr



Financial benefits community

Pure Energie-HVZ (10)

Pure Energie-HT3 (5)

Pure Energie-OBT3 (5)

FLevo Ventum (5)

Hanze (15)

Ansjovisstroom (5)

XY-Wind (6 + 3)

Vires Venti (5)

Kubbeweg 2 (12)

Olsterwind (8)

Zeebiestocht II (7)

86 windturbines, producing 1,74 Terrawatt energy

Windfonds Groen
contribution quality of life

Bonds
Participation society

Windplan Groen Fonds
Social contribution

REALISATION

CONTRACTING FINANCING BUILDING