



Governing the energy transition: urban transformation in Heerhugowaard

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2 Seas Mers Zeeën

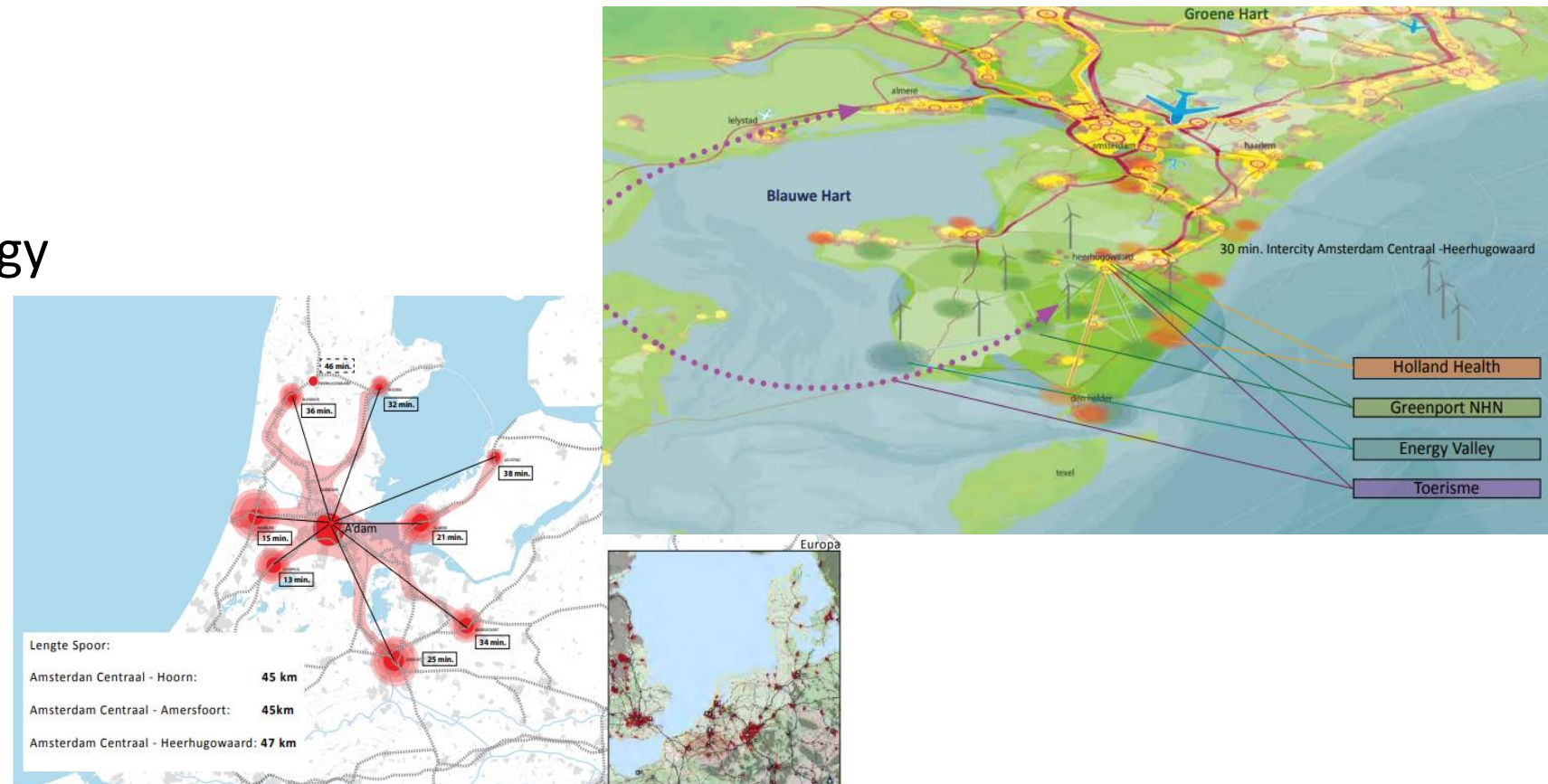
SOLARISE

European Regional Development Fund



Scope and Goals

- Connectivity
- Liveability
- Sustainability
 - Local Energy Strategy
 - Ambition 2030
 - Goal 2050



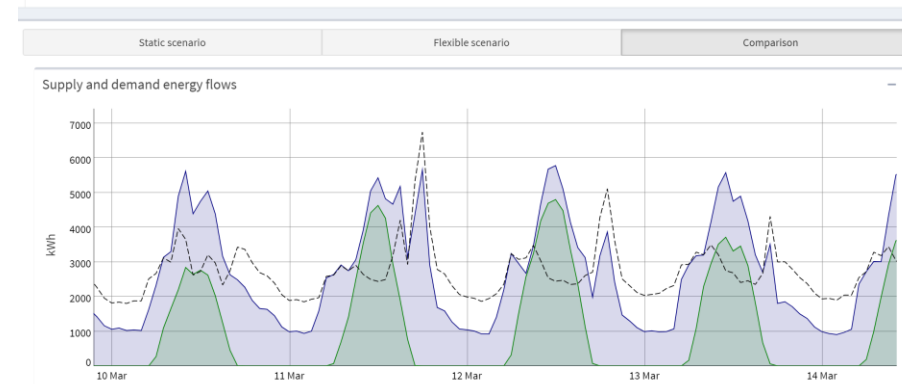
Station Area and energy transition

- New developments & renovation
- Many options, one goal
 - High temperature district heating
 - Low temperature heating & cooling
 - Solar energy
 - Thermal energy of water
 - Geothermal energy



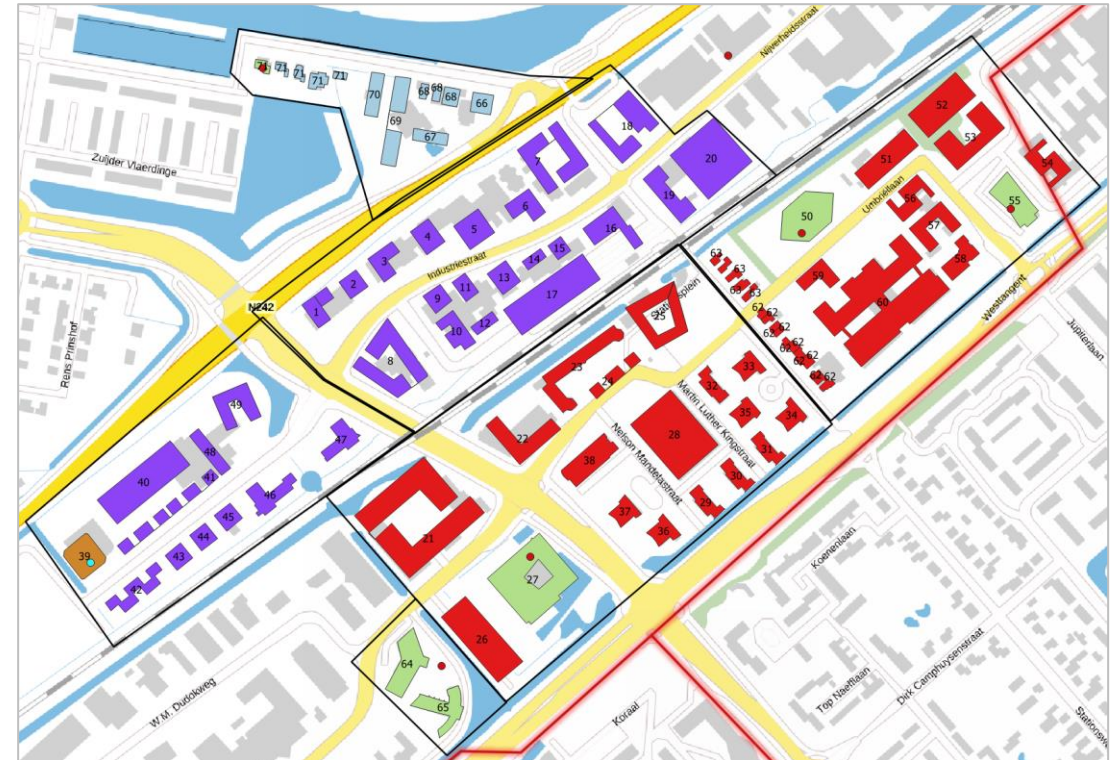
District Energy Plan

- Stakeholder engagement
 - Energy-related stakeholders
 - Project-developers
 - Users
- Analysis
 - Scenarios
 - Impacts
- Dashboard Development



Iterative proces

- Assessment framework
 - CO2
 - Costs and investments
 - Impact and infrastructure
- Scenario-assessment
 - CO2 and energy
 - Self sufficiency
- Collective decision-making
 - Agreement on scenario's
 - Political decision for a scenario
 - Realisation



Currently...

- (Almost) stakeholder-agreement on scenario's
 - Discussions upon areal classification for energy-options
- Preparation of decision making process
 - Project-based decision
 - Management-based decision
 - Political decision

Any questions?

Thank you!