# ENERGY TRANSITION AN OPPORTUNITY

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ROTTERDAM. MAKE IT HAPPEN.

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# **GOAL & OPPORTUNITY'S**

# Clean, safe, reliable and affordable energy supply for everyone in 2050







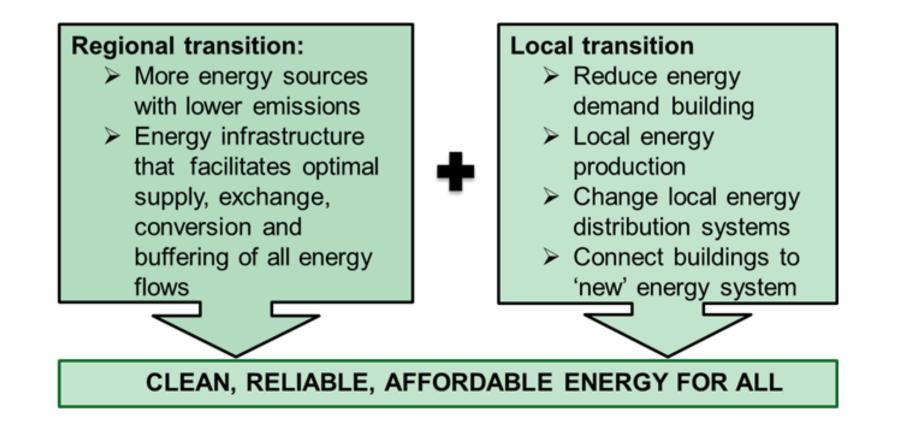






Gemeente Rotterdam

## **TWO LEVEL APPROACH**



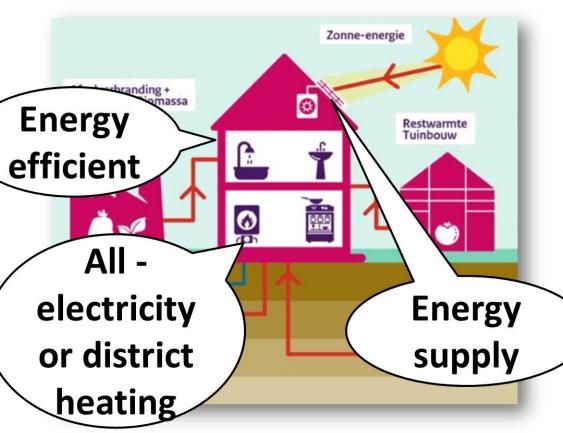




### REGIONAL **SUPPLY - DEMAND**



# LOCAL TRANSITION

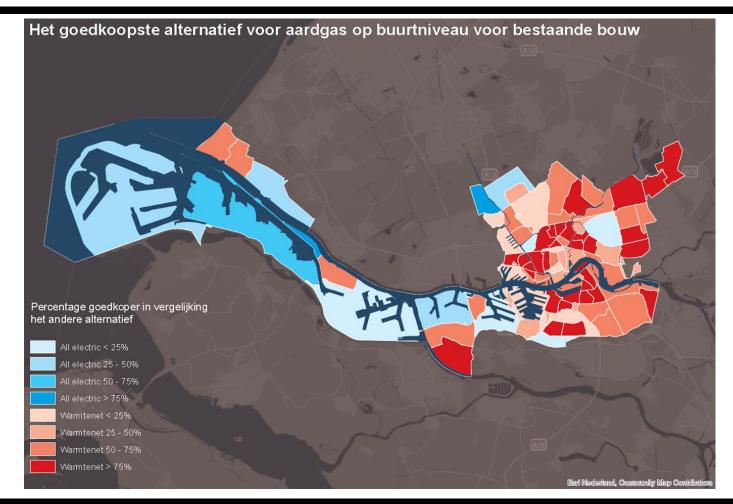


- WHAT what combination of measures is where economically most optimal?
- WHEN when is the most optimal moment in time to start the transformation?
  - HOW how can we optimise the transformation and cash in on opportunities?





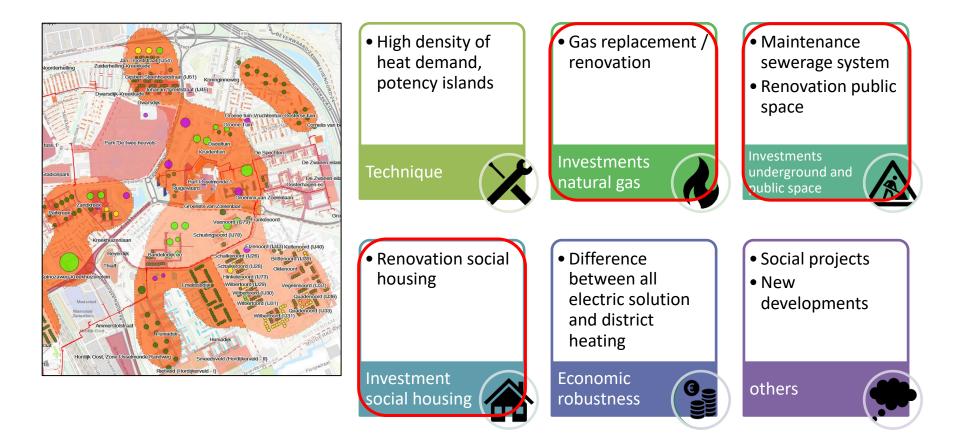
# WHAT: LOW COST SOLUTIONS







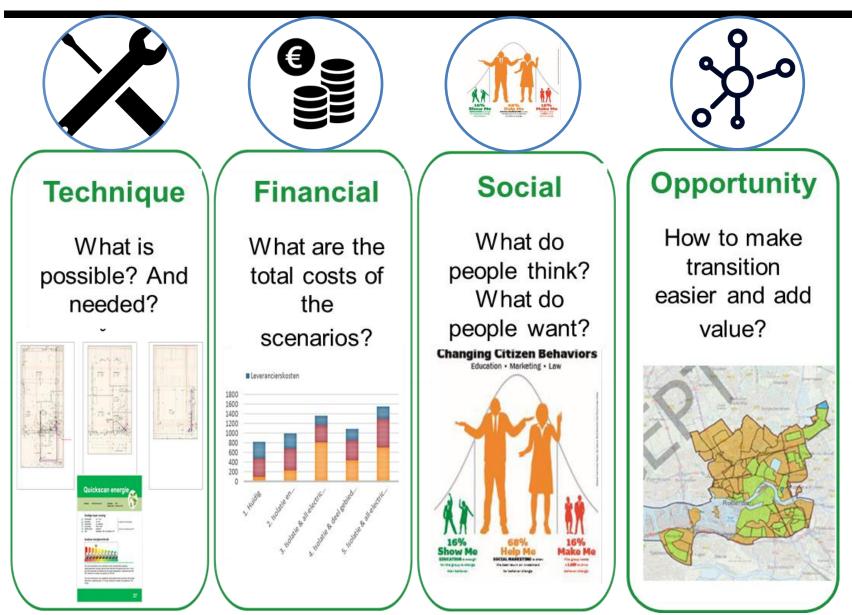
# WHEN: SELECTION CRITERIA



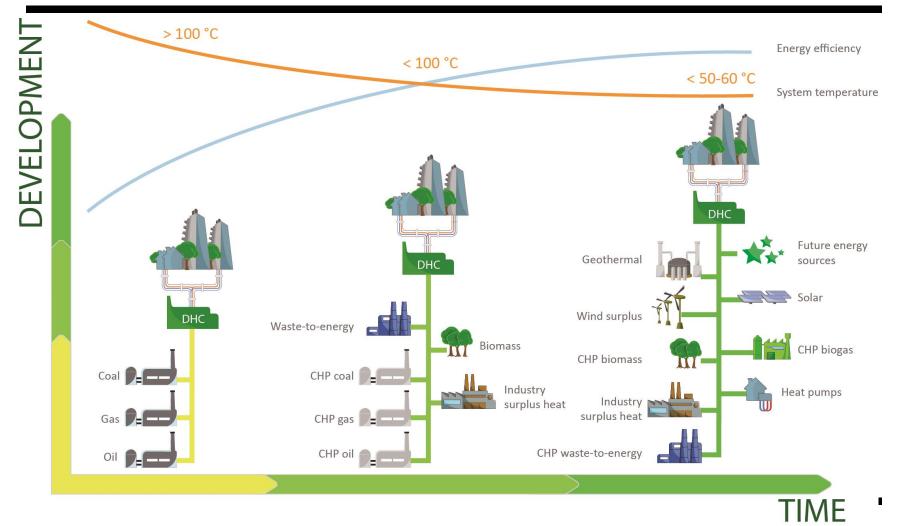




#### **HOW: DISTRICT ORIENTED AGREEMENT**



# **OPTIMALISATION**







#### PRECONDITIONS

- Energy system has to transform to low emission sources
- Everybody participates and are willing to:
  - distribute all cost & benefits
  - cash in on opportunities
- Willingness to rethink and change governance and financing of (new) energy system







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