



# Fuel cells & Hydrogen within the region Flanders – South-Netherlands

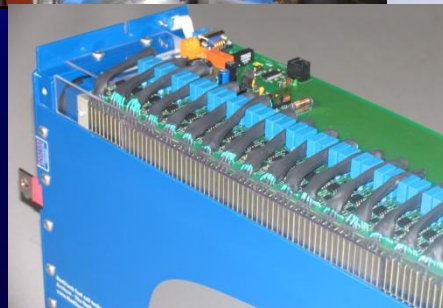
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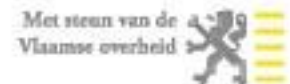


# Strong points of the region

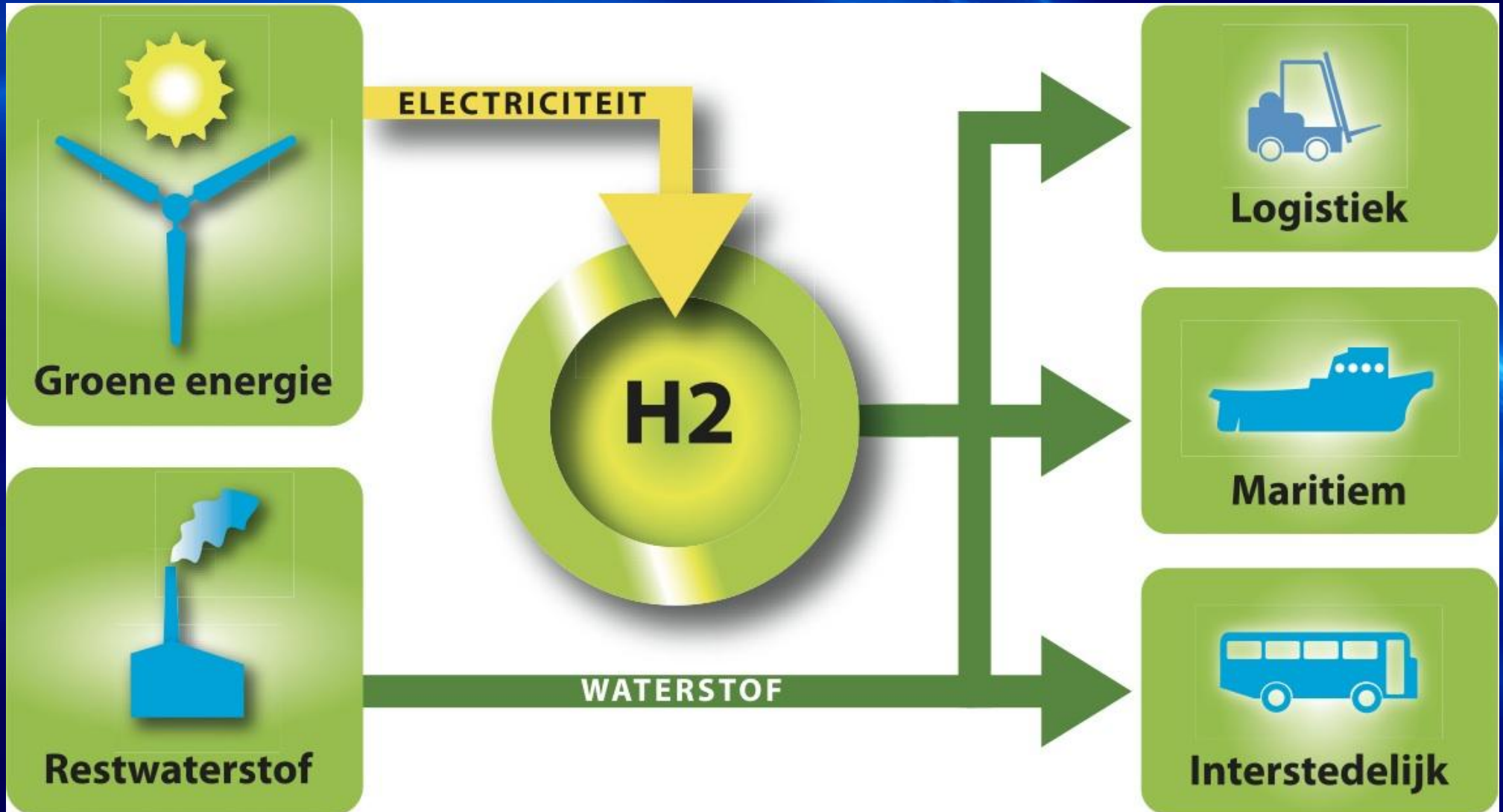




# Regional interest



# Concept





# Hydrogen and smart cities

- Hydrogen towards Smart cities in our region:
  - starting with early market applications near a city:
    - Port of Antwerp (byproduct hydrogen),
    - logistic center near Brussels (fork lifts)
    - Airport (local transport)
    - Research Campus (local transport)
    - .....
  - Roll out to the city:
    - public transport, passenger cars



# Contribution towards EU

- Focus of the activities in line with EU:
  - Combination renewable energy and hydrogen:
    - 2 on-site hydrogen fuel stations green electricity
    - New development sun direct to hydrogen (IMEC)
  - Early markets:
    - Focus on public transport, logistics, maritime

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