



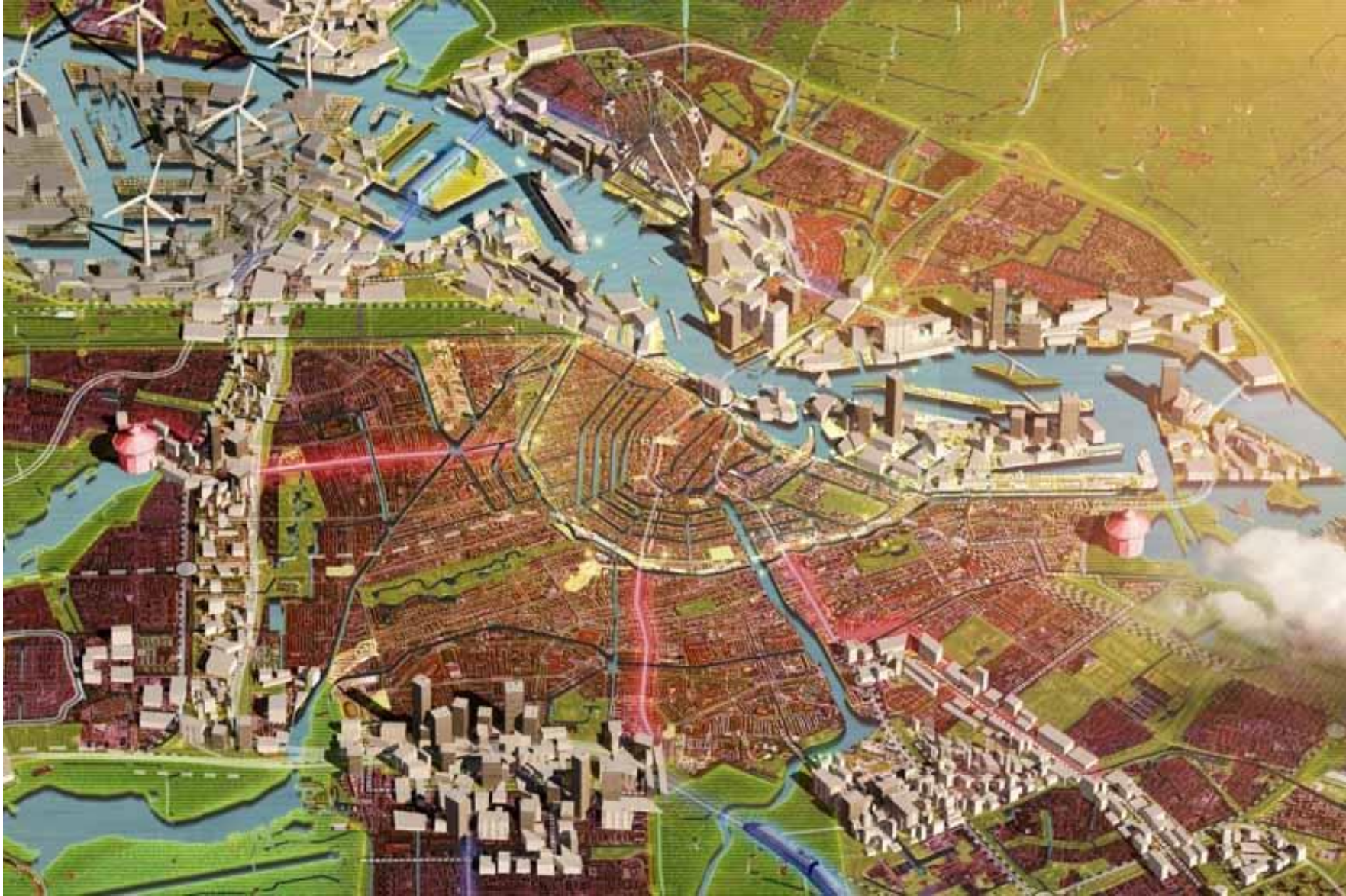
Gemeente  
Amsterdam



# Energy Atlas Amsterdam

Laura Hakvoort, October 17<sup>th</sup>, 2017

# Working on the (smart) city of tomorrow

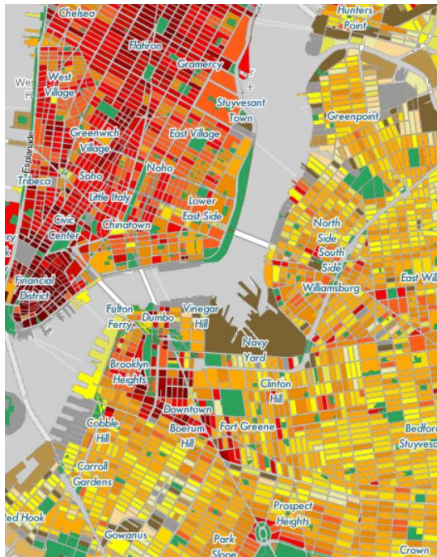


# From gut-feeling to data-driven



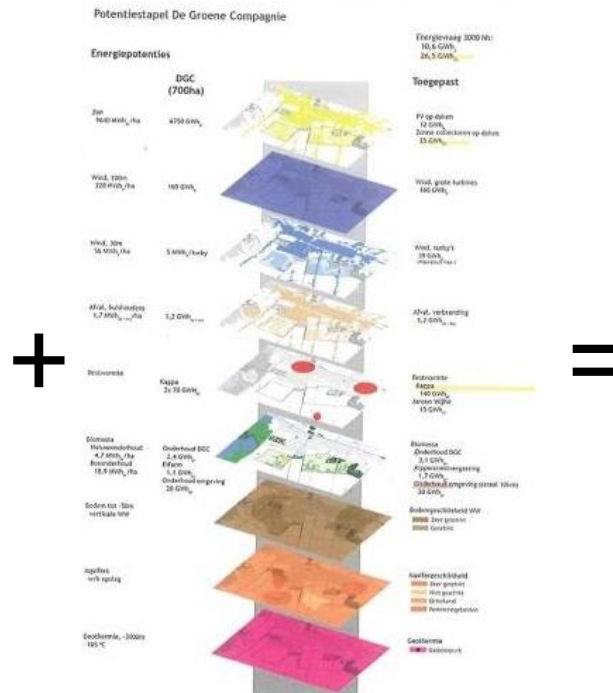
# XXX International examples

## Energy consumption

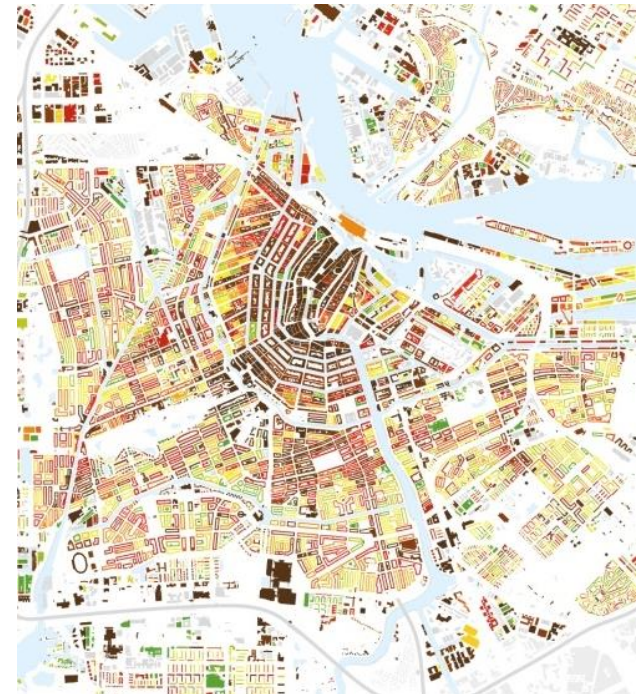


New York / Hamburg /

## Energy potential



TU Delft



Amsterdam



# Partners of the city



Gemeente Amsterdam  
Afval Energie Bedrijf



Gemeente Amsterdam  
Dienst Basisinformatie

**Gemeente Amsterdam**  
Bureau Onderzoek en Statistiek

waternet



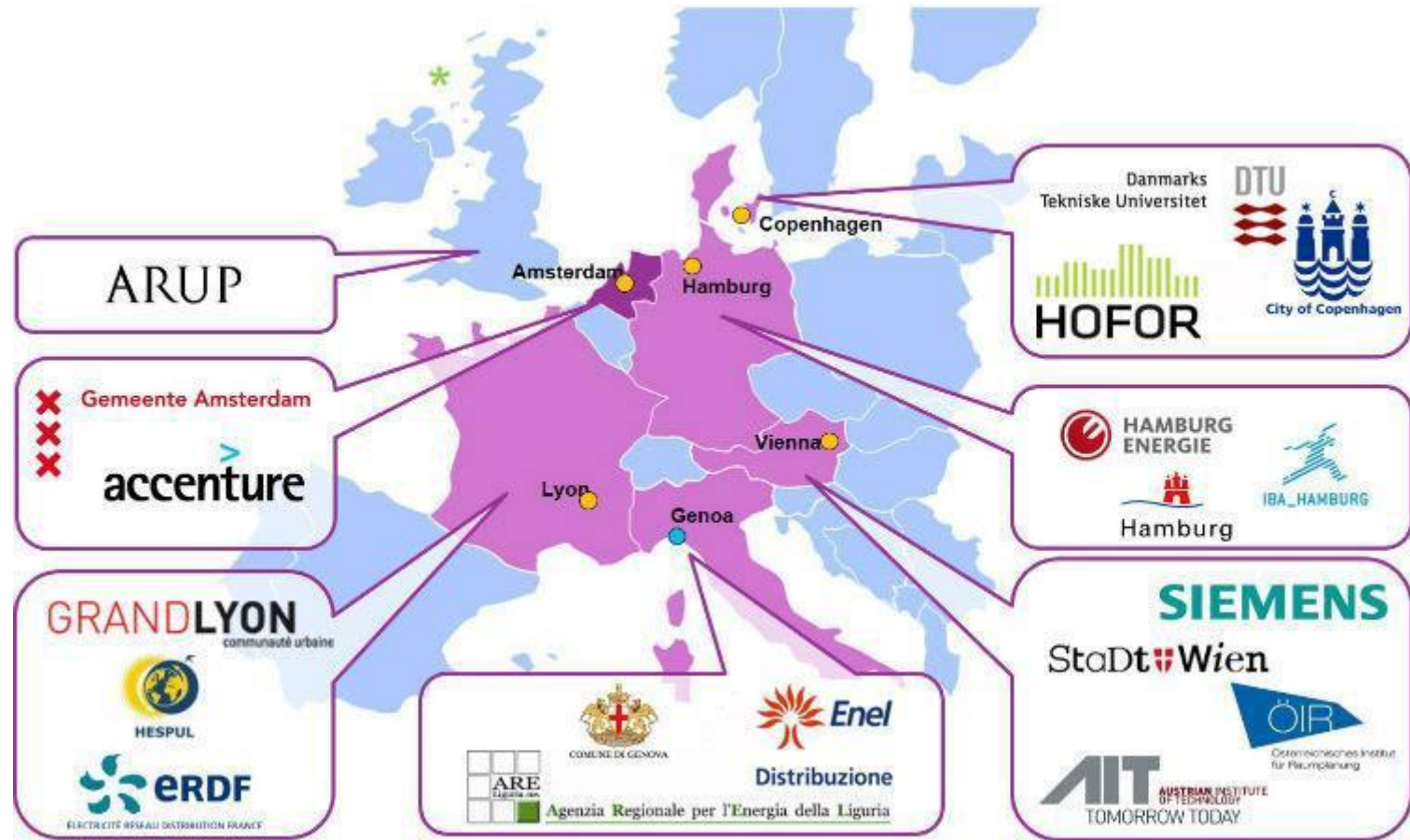
**Liander**  
onderdeel van alliander



**Ymere** [ **Stadgenoot**

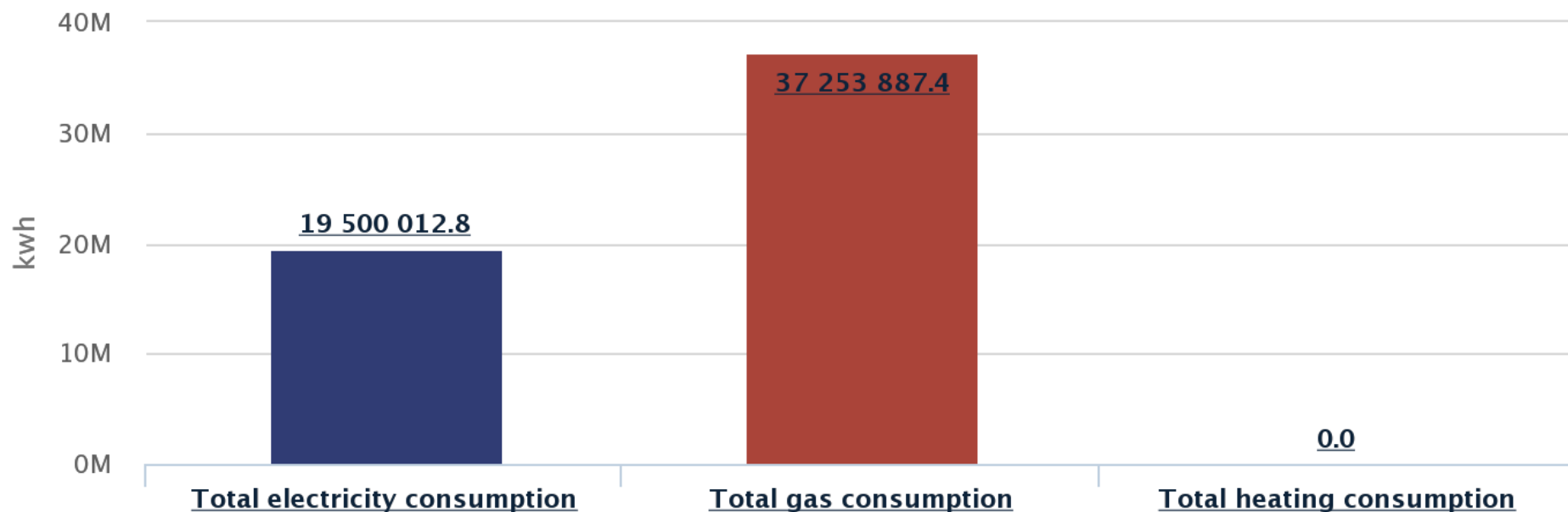
**ROCHDALE**

# European project: TRANSFORM





# Calculating consumption data



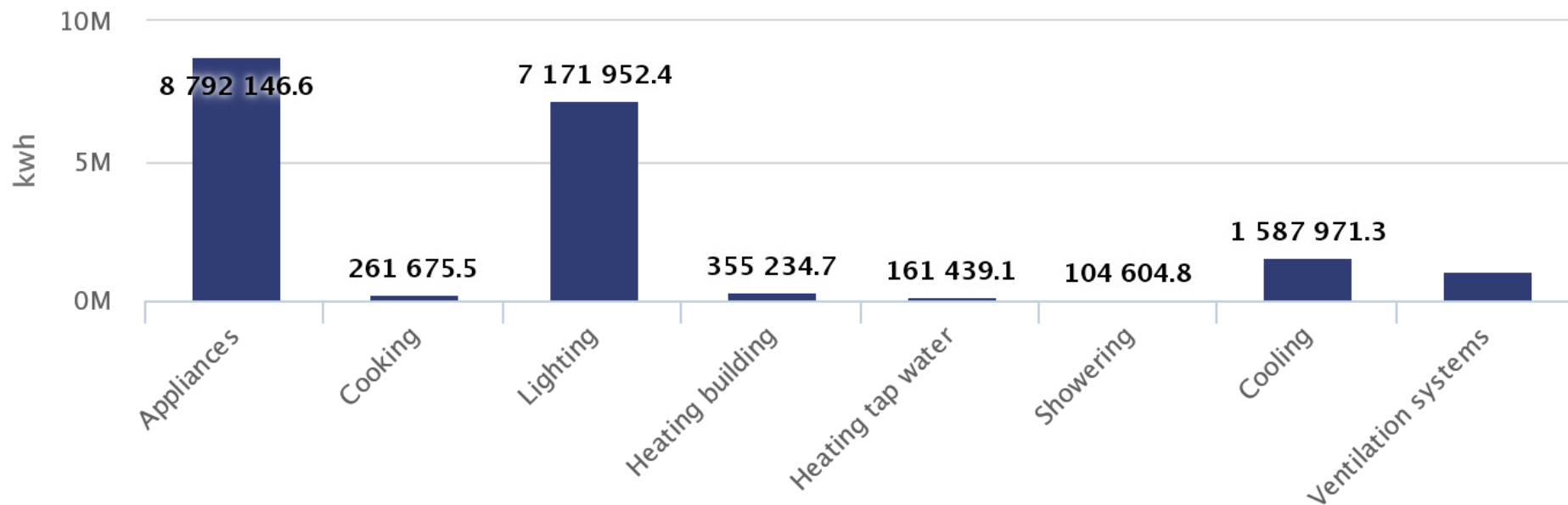


Being precise

## Electricity

### Consumption data

Click the columns to view detailed data.

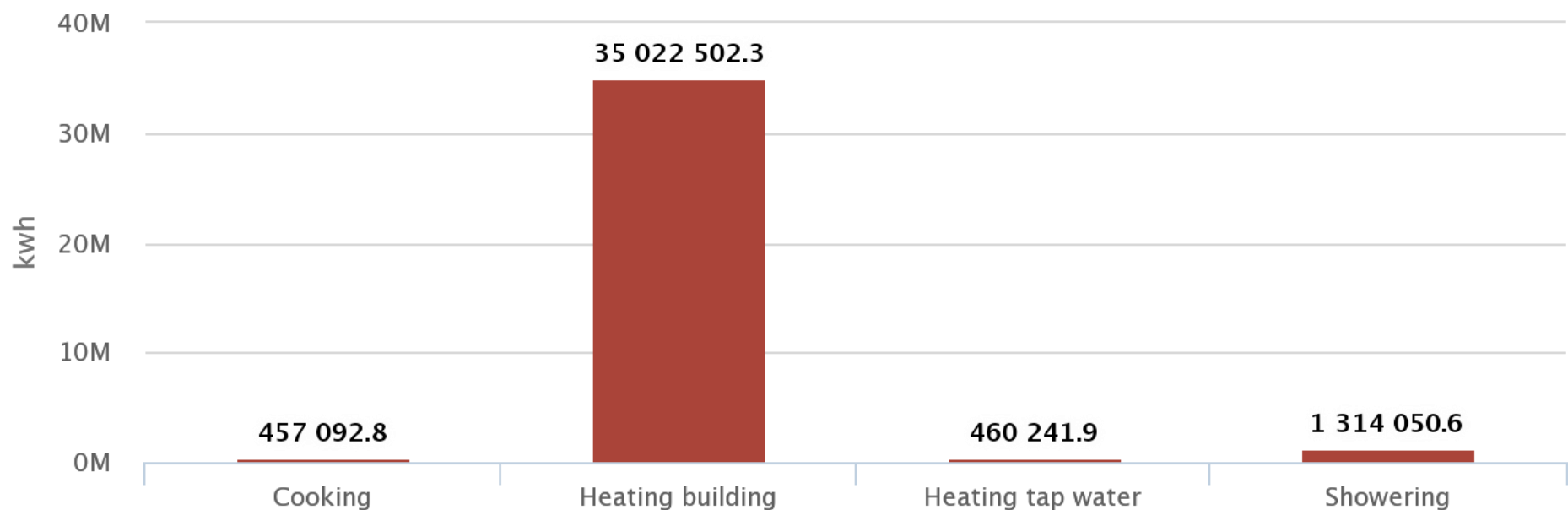




## Gas

### Consumption data

Click the columns to view detailed data.

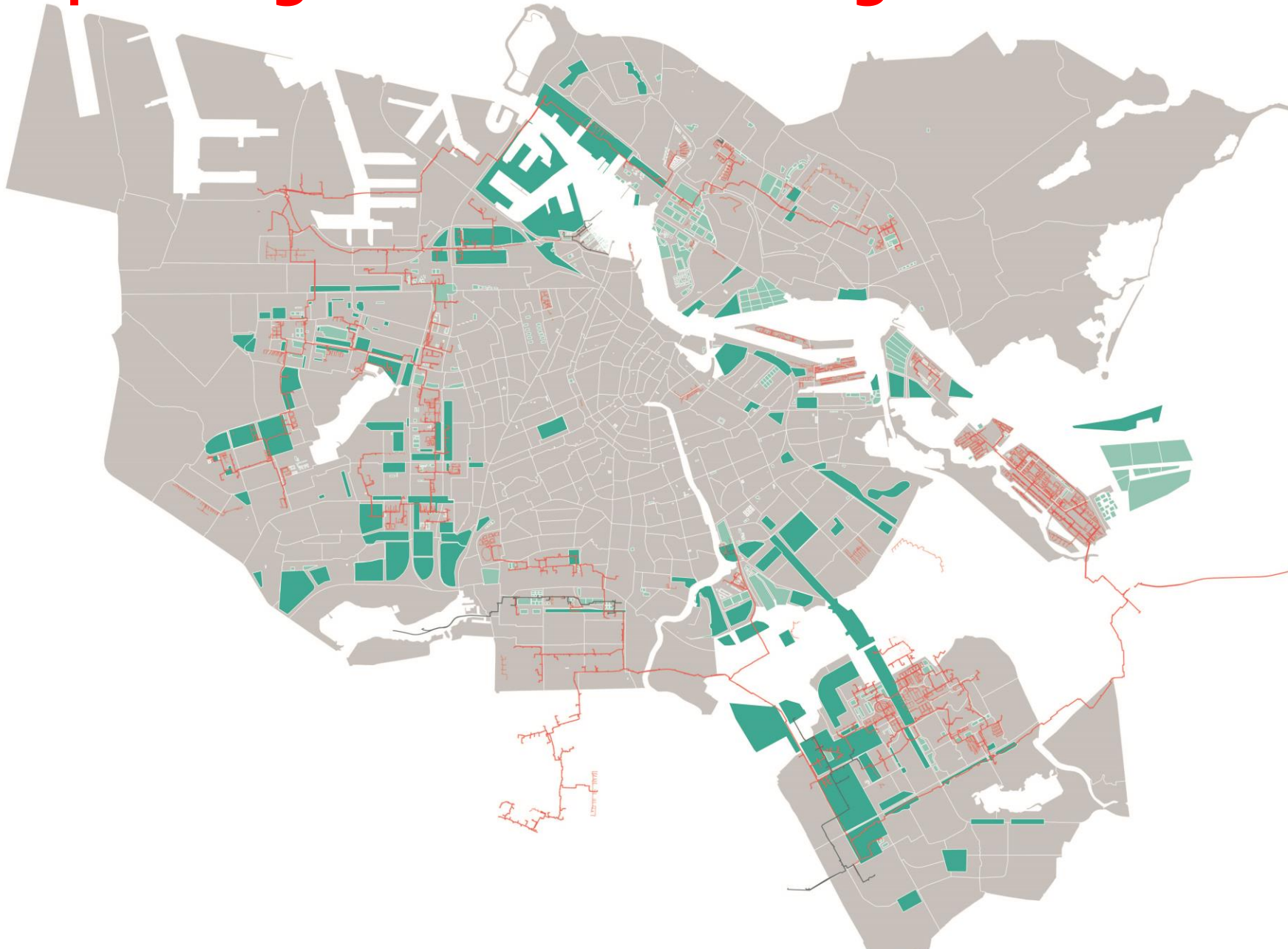


# ✖✖✖ Using the atlas





# Expanding the district heating network



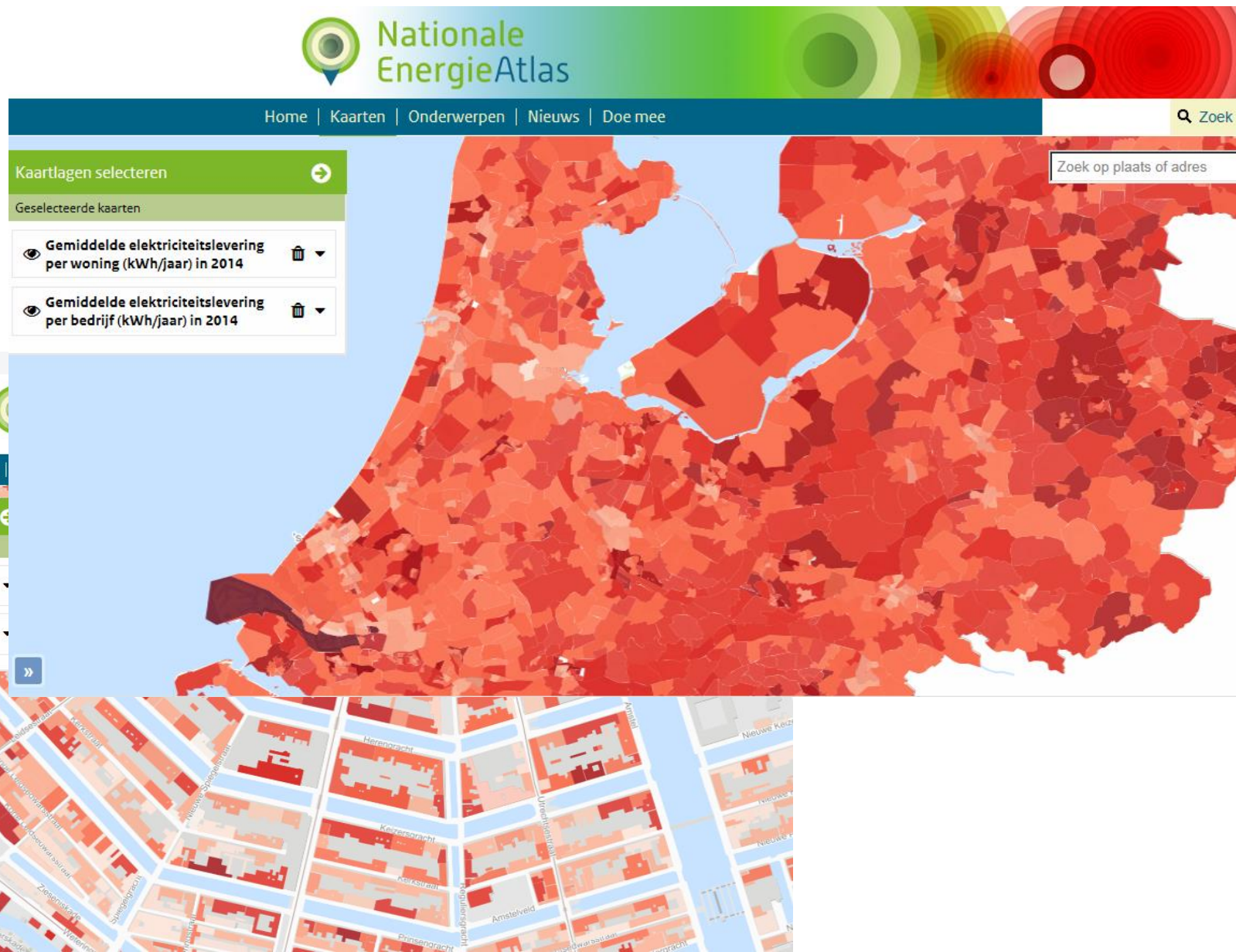


Working on district level





# Updating on national level





**Thank you**

**Questions?**

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## Wat can data bring?

1. **Insights** – what to do where? (long term and short term)
2. **Overview** – How is the city used?
3. **Effect Monitoring** – what works?
4. **Advices** – about future use