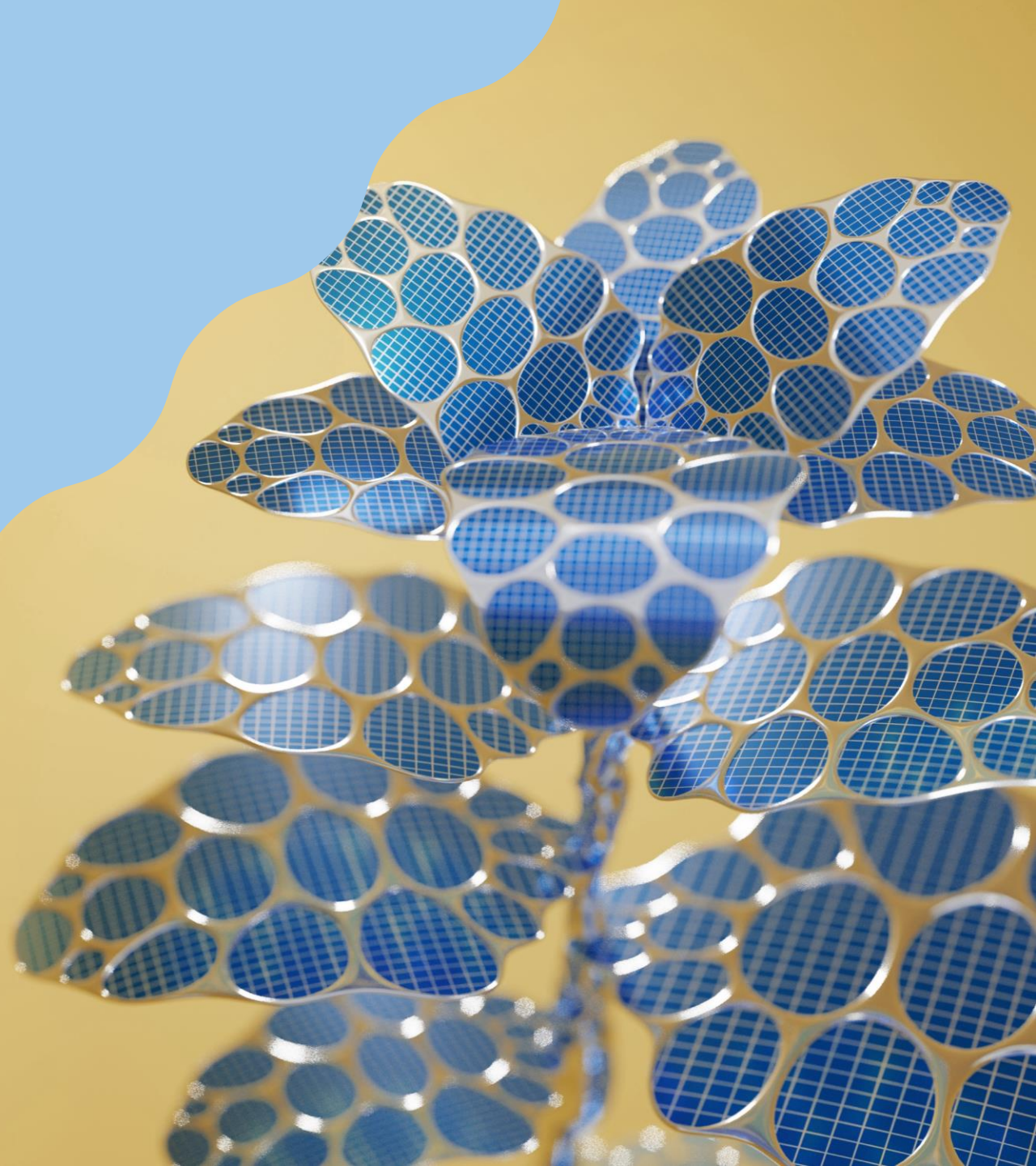


# City as an enabler of green innovation and entrepreneurship

Kimmo Heinonen  
Head of Innovation Services  
Business Helsinki

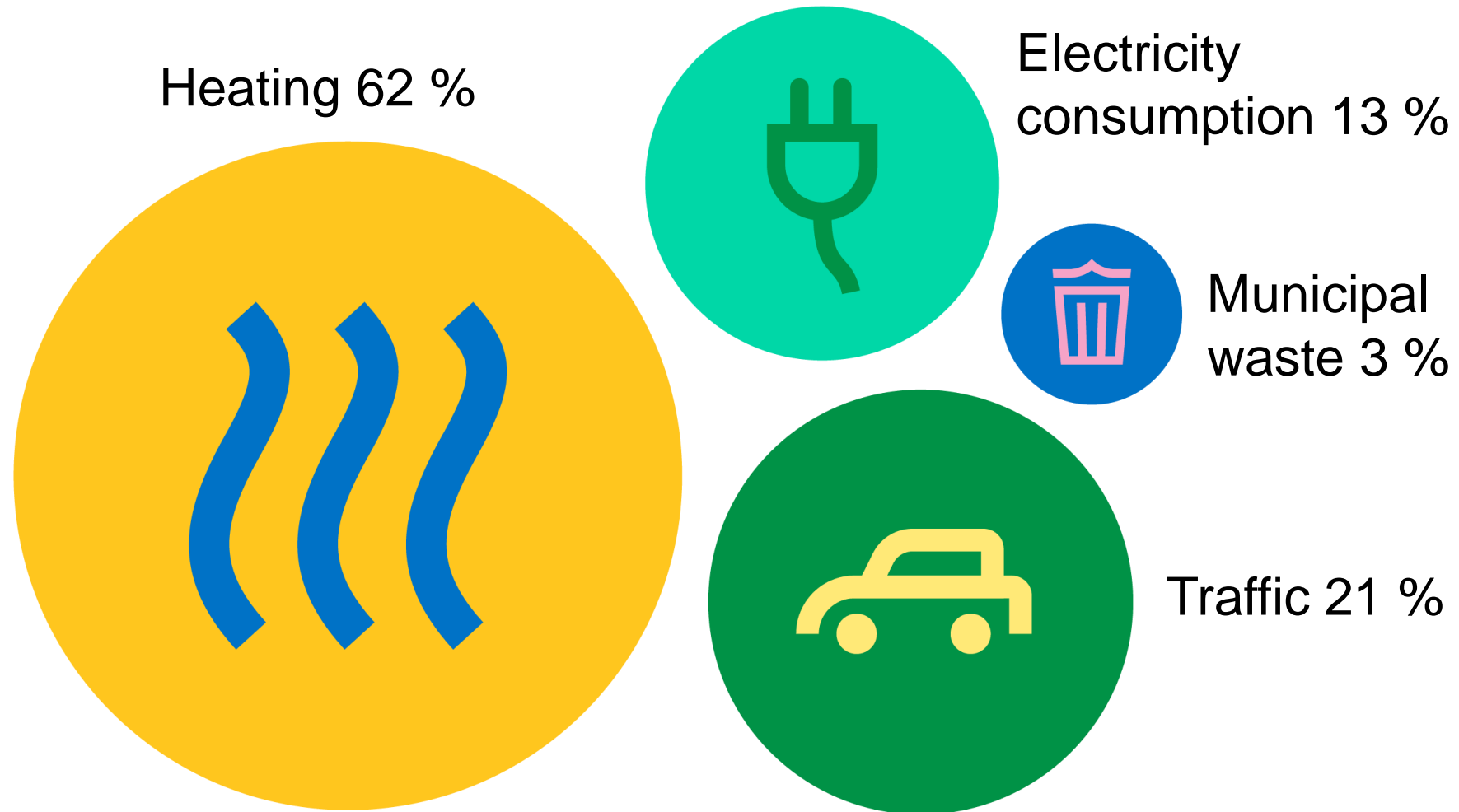
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# **Policy Background: Carbon neutral Helsinki 2030 – successes and challenges**

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# CO2 emissions in Helsinki



# Carbon Neutral Helsinki 2030 – Focus areas



## HEATING

### Focus on energy efficiency and renewables

- + Energy renovations in privately owned apartment buildings
- + New strategy of Helen Ltd.



## TRANSPORT

### Objective: less kilometers + less pollution/kilometer

- + impact assesment for new possible actions ongoing
- traffic will become the biggest emission sector in the future
- network of EV charging stations not dense enough yet



## CONSTRUCTION

### Focus on building materials

- + steering construction through carbon footprint
- + low-carbon concrete
- + circular economy has a lot of potential
- market is still developing

# Boosting green innovation and growth together with the business sector and RDI actors

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# Thematic areas of interest



**Circular  
construction**

**Energy and indoor  
conditions  
management of  
buildings**



**Energy networks**

3D City Model development

**Measuring and  
maintaining of  
biodiversity in public  
green areas**



**Green infrastructure  
for reducing  
environmental burden**

**New solutions to  
urban climate  
adaptation**



Sustainable food production in  
city environment

# Invitation to collaboration

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# Examples of Benefits for our Japanese partners

**1** Testbed Helsinki

**2** Business information and consultancy

**3** Matchmaking and networks

**4** Introduction to the Helsinki ecosystem

**5** Personal assistance for setting up an EU company

**6** Slush 2024 tickets

**7** Free office space for the duration of the pilot at Maria01





# Thank you!

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# Business Helsinki

# Testbed Helsinki

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