



Local Governments  
for Sustainability

# World Congress

Mobile workshops:  
Bringing sustainability  
to life



*A city with*  
net zero carbon  
*emissions in 2030*



# SCHEDULE

*1:45 PM: Gathering and departure from Malmö Live*

**1** *Sege Park – Home of the largest wooden car park in Europe*

**2** *Energysolutions in Sege Park*

*~ 3:00 PM: Break and “Fika”*

**3** *A sustainable Elinegård*

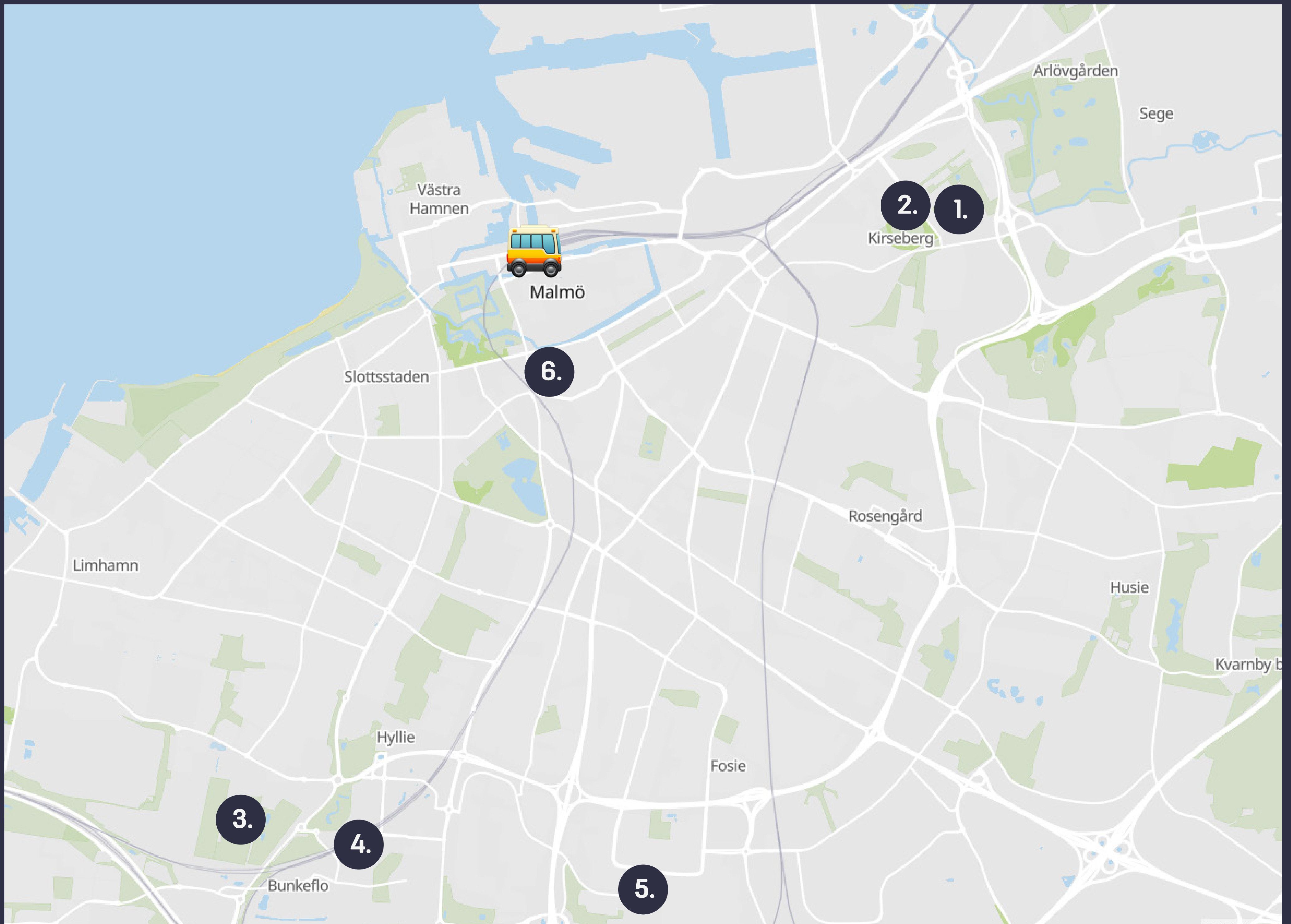
**4** *Hyllie Terrace – Skanska’s first climate-neutral office building*

**5** *Climate-smart development in existing neighbourhoods*

**6** *Vargen 6: A circular renovation project with a low CO2e impact*

*5:35 PM: Return to Malmö Live*

# MALMÖ



*Starting and ending point –  
Malmö Live*

- 1. Sege Park – Home of the largest wooden car park in Europe*
- 2. Energysolutions in Sege Park*
- 3. A sustainable Elinegård*
- 4. Hyllie Terrace – Skanska's first climate-neutral office building*
- 5. Climate-smart development in existing neighbourhoods*
- 6. Vargen 6: A circular renovation project with a low CO2e impact*

## **Sege Park – Home of the largest wooden car park in Europe**

The car park in Sege Park is Parkering Malmö's showcase project for innovation and sustainable solutions, and the largest wooden car park in Europe.

The roof is filled with photovoltaics (PVs), and the electricity produced can be used to charge electric vehicles or stored in a stationary battery. Instead of using tap water for watering the plants, rainwater from the PVs and the neighbouring streets are being stored to a reservoir until needed. The main innovation is however the wooden structure and its lower climate impact.

Early calculations show a substantial reduction in climate impact from the construction process compared to previously built car parks in Malmö.



2.

## Energy solutions in Sege Park

Sege Park is an old hospital area located in the north-eastern part of Malmö. In the 25-hectare area, which is surrounded by greenery, there are 12 developers working together with the municipality and utilities. The area will provide space for about 1000 homes, schools, preschools, a mobility house and commercial activities.

Ambitious goals have been set for the area regarding climate, water resources and recycling to make Sege Park a cutting-edge area for sustainability and innovation. The area will be a testbed for both existing and new energy solutions. There is a strong focus on the topic sharing and increasing citizens' awareness of environmental and sustainability issues.

## A sustainable Elinegård

Ikano Bostad has developed Elinegård since 2014. The development of Elinegård follow an ambitious sustainability program, certified according to Citylab's process for sustainable district development.

Elinegård is also the site where Ikano Bostad will build its first climate-neutral projects – a mobility house and a town-house project, which is also a pilot project within LFM30.

Here we will visit Ikano Bostad's sustainability shed where all sustainability ambitions for the area are gathered.

**SKANSKA**

4.

## **Hyllie Terrace – Skanska’s first climate-neutral office building**

In Hyllie, Skanska’s first climate-neutral office building is emerging. The Hyllie Terrace office building comprises twelve floors and will have an area of 14,000 square meters available for tenants.

With Hyllie Terrace, Skanska is taking another step towards reaching net zero carbon dioxide emissions from its own operations and the entire value chain by 2045. Hyllie Terrace is part of Sweden’s Green Building Council’s pilot study on a zero carbon dioxide emissions certification of buildings.

In order for Skanska to achieve our goals, we work with sustainability in everything we do for example using green concrete, renewable energy on site and recycled construction steel.

## Climate-smart development in existing neighbourhoods

In Lindängen MKB have built 133 new homes – developing and densifying an existing neighbourhood.

With more than 25,000 apartments throughout the city and every sixth Malmö resident as a tenant, Malmö's public housing company MKB plays a central role in Malmö's work to become a sustainable city.

Visit Lindängen and learn more on how we reduce climate impact with timber framed housing, while strengthening social sustainability in an existing neighbourhood.





6.

## Vargen 6: A circular renovation project with a low CO2e impact

Vargen 6 is a pilot project with practical solutions, focusing on how to reuse resources and materials during renovation of an old apartment, with low CO2e impact.

The cooperate housing-organisation HSB Malmö, and the construction firm Otto Magnusson, are in the process of developing LFM30 performance CO2e indicators to use when renovating apartments with as much reuse as possible.

This gives the landlord the opportunity to make choices with low CO2e impact, and at the same time reuse materials and save the building's original charms and worth.