



TCPA STUDY TOUR: Denmark and Sweden
Copenhagen, Malmo & Stockholm
12th October – 15th October 2010

Draft Itinerary

Tuesday 12th October - Copenhagen

- 08.20** **Group meets in London Heathrow Airport (Terminal 5) for group check-in**
Meeting place: Café Nero (far left of Terminal 5)
Check-in closes at 09.10. Delegates must be through security by 09.20 and at the boarding gate by 09.35
- 09.55** **Depart London Heathrow (BA814), Terminal 5**
- 12.50** **Arrive at Copenhagen Kastrup Airport, Terminal 2**
- 13.12** **Oresunds train (T2) from Kastrup to Copenhagen Central Station (15mins)**
Remember to clip your 24hr travel pass in the yellow ticket machines before you get on the train.
- 13.45** **Buffet lunch at Axel Hotel Guldsmeden**
- 13.45** **Check-in to Axel Hotel Guldsmeden**
- Axel Hotel Guldsmeden**
Helgolandsgade 11, Copenhagen
Copenhagen, V, Denmark, 1653
Phone: +45 70 23 32 35
Fax: +45 33 31 69 70
<http://hotelguldsmeden.com/axel/english/>
- 14.15** **Leave hotel to depart Copenhagen Central station (14.30) (S-tog line B towards Høje Taastrup) to Albertslund (14.49)**
- 15.00-16.30** **Visit to Albertslund– one of 6 official Danish Ecocities 2009**
- Albertslund Municipality is renowned for its long-term commitment to climate and energy friendly solutions, which has led to the municipality receiving the Nordic Council Nature and Environment Prize and most recently the title of EcoCity. Areas in which the municipality is at the forefront include energy efficient buildings, energy management and green accounts (monitoring resource use), which Albertslund was one of the first municipalities in Denmark to introduce. The area is also undergoing renovation of the 1960s-1980s housing stock, ensuring that social housing is rebuilt and retrofitted to high energy standards.
- <http://www.albertslund.dk/Service/English.aspx>
- 16.56** **Depart Albertslund (S-tog line B towards Holte) to Central Copenhagen**

**17.30-18.30 Copenhagen – the world’s best city for cyclists 2015
Presentation on sustainable transport and encouraging cycling in
Copenhagen**

55% of Copenhageners cycle to and from work. The City of Copenhagen are implementing environmental zones and green technology to reduce pollution and CO2 emissions from traffic. On selected stretches through the city - between main residential areas and the centre - so-called 'green waves' have been implemented. Series of traffic lights are timed to allow cyclists to ride the entire stretch without stopping at a red light if they maintain speed of 20 km/h. The 'wave' functions on the way into the city in the mornings and on the way out at the end of the working day. At traffic lights, cars stop 5 m behind the cyclists' stop line and the cyclists have their own miniature set of traffic lights that give them priority over motor vehicles. Safety measures such as 'cycle pockets' (allowing cyclists to stop in front of the cars at red lights at traffic lights) are currently undergoing trials.

18.45 Optional guided walk through Copenhagen

20.00 Dinner

Wednesday 13th October: Copenhagen and Malmö

09.00 Check out, and meet in reception to walk to Nyhavn

09.30-10.15 Visit to Nyhavn – ENVAC retrofit
A retrofit recycling installation in Copenhagen’s most popular district. The inlets on the street (quay) collect the waste from both residents and local bars and restaurants. The waste recycling installation has been in operation since 1995.

**10.50 Travel to Malmo take 11.23 Øresunds-tog to Malmö from Copenhagen
Central Station.**

12.00 Arrive Malmö Central

12.00 - 12.15 Check in to Mayfair Hotel Tunneln

The Mayfair Hotel Tunneln
Adelgatan 4,
Malmö 21122,
Tel: +46 40 10 16 20
<http://www.mayfairtunneln.com/en>

**12.20 Depart on Bus no.3 (direction Ringlinjen via Erikslust) from Stand F at
Malmö Central Station**

**12.27 Leave bus at stop ‘Malmö Korkum Fritid’ and walk to restaurant on
waterfront (approx. 10 min walk)**

12.45 Lunch

**13.45-15.45 Introduction to Västra Hamnen - The Western Harbour, Malmö
Walking tour of Bo- 01 and Western Harbour area**

This is the redeveloped area of Västra Hamnen (the Western Harbour) region of Malmö and referred to as the 'City of Tomorrow', where 800 dwellings and the surrounding landscape have been built to comply with stringent standards of energy use, biodiversity, sustainable urban drainage and high quality public realm and amenities. The Western Harbour redevelopment, specifically the Bo-01, aims to be internationally recognised as a leading example of

environmental adaptation and innovation in an urban area. The tour will hopefully include a visit to the first multi-storey PassiveHaus construction, and details on public transport initiatives, grey water re-use, the Envac waste recycling system, and the housing stock. We will also see the 'Turning Torso', designed to put the Swedish skyline back on the map. The building, designed by the Spanish architect, sculptor and engineer Santiago Calatrava, is 190 metre high and twists 90 degrees around its own axis. It is comprised of nine cubes each of which have five floors.

16.30- 17.30 Solar City Malmo

Malmö city has the largest area of PV and solar thermal installations in Sweden. The Solar city Malmo was formed in 2007 as a joint venture between Malmö City, Energikontoret Skåne and Lund University's Faculty of Engineering. It is a non-profit association dedicated to raising awareness of solar energy technologies in a balanced and professional way in order to increase interest and skills amongst different parties in the solar market and general public. The association promotes the use of solar energy in Malmo and the Skåne region, and shows different types of solar cells and solar thermal units customized for the needs of a single family household.

<http://www.solarregion.se/index.php?id=198>

<http://www.solarregion.se/files/solarcitymalmoeng080410light.pdf>

18.00-19.30 Workshop/Thematic Seminar on transferability

Opportunity to discuss what we have seen and explore any questions that delegates have.

→ Please inform us as soon as possible of any themes (or challenges that you face) that you know would be useful and of interest to your particular eco-development / local authority area / development proposal.

20.00 Dinner

Thursday 14th October: Malmö and Stockholm

09.00 Check out, and meet in reception

09.19 **Depart Malmo Central Station for Persborg Station (Påtaåget towards Simrishamn) (Arrive 09.24)**

**9.35-11.15 Ekostaden Augustenborg & the Scandinavian Greenroof Institute
Scandinavian Greenroof Institute**

Home of the Scandinavian Greenroof Association which promotes the use of green roofs in Scandinavia, provides evidence for the positive impact of green roofs on urban ecology, and provides background material for legislation, building standards, and guidance. The institute hosts one of the few green roofs in the world that is accessible and open to the public – the Botanical roof garden. A tour guide will also illustrate the different types and potential uses of greenroofs on a walking tour around Augustenborg.

Followed by a tour of the Ekostaden Augustenborg Community Project

This is the site of one of Sweden's largest urban sustainability projects. The aim of the project was to re-develop and re-energise the Augustenborg area into a more social, economic and environmentally sustainable community. The project began in 1998 when a partnership was formed between Malmö City Council and MKB, a housing company, funding was also provided by the Swedish government. A once rundown and 'notorious' neighbourhood has now become a successful example of surface rainwater management, community

recycling initiatives and how an area can adapt for climate change as well as improve its levels of social integration and community involvement.

- 11.15-11.45** **Short presentation on the continuity of the Ekostaden project and community involvement techniques and time for questions (TBC)**
- 12.00-12.30** **Walking tour of Grassroots community development which is part of the early stages of the regeneration of a housing area next to Augustenborg (TBC)**
- 12.30** **Walk back to Persborg station to catch Påståget (direction Malmö C) departing 12.49 (Arr.12.55)**
- 13.00** **Lunch**
- 13.45** **Walk to Malmö Central station to depart Malmö Central at 14.14 by X2000 high-speed train Stockholm**
- 18.39** **Arrive Stockholm Central and walk to Clarion Hotel Sign**
Follow signs to the main entrance, take left and follow Vasagatan for about 300 metres. When you reach Norra Bantorget square, take a left and the hotel is will be directly ahead.
- 18.50** **Check-in to hotel in Stockholm**
- Clarion Hotel Sign
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Box 310
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Phone: +46 (0) 8 676 98 00
Fax: +46 (0) 8 676 98 99
<http://www.choicehotels.no/hotels/hotel?hotel=SE081>
- 19.15** **Depart Centralen T-bana for Gamla Stan T-bana (arr. 19.18) and walk to restaurant (approx 10 minutes walk)**
- 19.30** **Aperitif and TCPA led discussion on what we have seen and learnt so far (at restaurant)**
- 20.30** **Dinner**

Friday 15th October: Stockholm

- 09.00** **Tunnel bana from Centralen to Gullmarsplan (direction Skarpnäck no.17; Farsta Strand no.18; or Hagsätra no. 19)**
- 09.20** **Arrive Gullmarsplan and change onto Tram no. 22 (direction Sickla Udde) to Sickla Kaj tram stop.**
- 09.30-10.30** **Visit to GlasHusEtt Information Centre**
Presentation from Malena Karlsson, Information Officer (TBC)
- 10.45-12.45** **Hammarby Sjöstad – walking tour with Björn Cederquist (Project leader and Local Planner)**

A visit to one of Europe's leading sustainable development and regeneration areas. The project focuses on expanding the inner city across the water, South of the city centre. It is one of the largest and most successful of its kind. The

intend the visit to feature a presentation from key figures involved and a detailed tour of the area, which aims to house over 20,000 people in 11,000 new build homes by 2015. There have been stringent environmental requirements placed on all aspects of development encouraging sustainable construction for new homes and buildings as well as sustainability in day to day living i.e. their modes of transport, live/work facilities and famously the implementation of an all- encompassing recycling method known widely as the 'Hammarby model of recycling'.

13.00 Lunch

**14.30-15.30 Hammarby - ENVAC Waste Collection Centre
Presentation and tour with Jonas Törnblom**

The Envac waste centre is run by global waste management company Envac, who have developed underground pipes throughout the area using vacuum suction to transport the garbage. The garbage is then separated and much of it recycled or used to produce and generate energy.

**16.56 Depart Stockholm Central Station on the Arlanda Express to Stockholm
Arlanda airport (20mins)**

18.40 Depart Arlanda airport for London (Heathrow) (BA781, Terminal 5)
Check in opens at 16.40, and closes at 18.00.

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