

State of Green Tours

Draft Programme

LIAA study visit

16.-17.05

State of Green offers you the opportunity to experience Danish solutions in the field of energy, water and environment.

A tour offers you a chance to take advantage of the lessons learned by Danish companies and institutions, enabling you to strengthen your market position and find solutions to the challenges of your industry and society.

State of Green organises technical visits and business meetings with leading companies, politicians and industry experts in Denmark.

Welcome!



TBD-TBD

Address:
xx

Welcome to Denmark–Visit to House of Green and presentation Danish Energy Agency

As the first country in the world, Denmark has decided to lead the transition and become a green growth economy entirely independent of fossil fuels by 2050. House of Green is an interactive showroom in the heart of Copenhagen. Guided storytelling and self-exploration is used to showcase Danish integrated solutions and scenarios across the sectors of energy, water, climate resources and the environment.

The Danish Energy Agency (DEA)

DEA is an agency under the Ministry of Energy, Utilities and Climate. Its work involves matters regarding energy supply and consumption in Denmark. Furthermore, the agency is engaged in a broad range of efforts to reduce emissions of greenhouse gases internationally.

Contact:

Phone:



<https://stateofgreen.com/en/tours/house-of-green/>

TBD-TBD**Transport to Carlsberg City District****TBD-TBD**

Address: Ny Carlsberg
Vej 140
1799 Copenhagen V

Visit to Carlsberg City District

In 2009, Carlsberg's production moved to a new site in Fredericia, leaving a 330,000 m² industrial site in Copenhagen open for development. It is the vision of Carlsberg Properties to create a sustainable district in Copenhagen with housing, shops and office buildings in harmony with the historical old buildings and the neighboring districts. Fully developed there will be a mix of 77,000 m² renovated old buildings, 253,000 m² new commercial buildings and 277,000 m² new housing.

Contact:

Phone: +45 70 22 17 99



<https://stateofgreen.com/en/partners/state-of-green/news/the-carlsberg-city-district/>

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Transport to Green Lighthouse by Velux

TBD-TBD

Address: Tagensvej
116, Copenhagen N

Visit to Green Lighthouse by Velux

Green Lighthouse is Denmark's first carbon-neutral public building and an example of successful public-private partnership. Furthermore, the building has a LEED (Leadership in Energy and Environmental Design) gold rating as a certified sustainable building based on energy consumption as one of the five categories that define and evaluate a building's sustainability.

The partners took the possible LEED certification in to account right from the design phase of Green Lighthouse and built as a demo building in connection with the UN Climate Conference, COP15. It proved a success as the building reduced energy consumption by 70 per cent.

Contact:



<https://stateofgreen.com/en/partners/velux/solutions/green-lighthouse-denmark-s-first-certified-sustainable-building-copenhagen-denmark/>

TBD-TBD

Transport to REBUS & Henning Larsen Architects

TBD-TBD

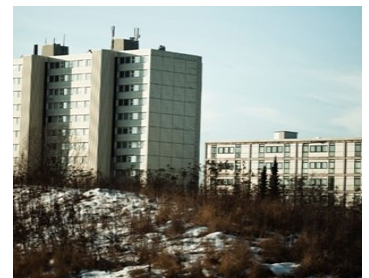
Address: Vesterbro-
gade 76
1620 Copenhagen V

Visit to Rebus & Henning Larsen Architects

REBUS is a widely supported partnership seeking to change the building renovation process radically ensuring high quality and cost-efficient renovations considering the health of both environment and residents. Henning Larsen Architects provides an architectural aspect trying to ensure that products developed from the REBUS-partnership can be adapted in future renovation an building processes in order to stay relevant for the renovated building's occupiers.

Contact:

Phone: +45 82 33 30 00



<https://stateofgreen.com/en/partners/danish-technological-institute/solutions/rebus-renovating-buildings-sustainably/>

TBD-TBD

Address: Njalsgade 13
2300 Copenhagen S

Visit to the City of Copenhagen–Energy Leap

Energy Leap is an initiative where Copenhagen Municipality partners with the owners of the building stock in Copenhagen with the purpose of reducing energy consumption in buildings. Copenhagen aims to cut its heat consumption by 25 per cent by 2025 as a part of the climate plan to make Copenhagen the world's first carbon neutral capital.

The municipality itself owns only 5-6 per cent of the accumulated building stock, which is why it is necessary to partner with various major building owners, developers, housing associations etc.

Contact:

Phone: +45 33 66 33 66



<https://stateofgreen.com/en/partners/city-of-copenhagen/>

TBD-TBD**Transport to Betterhome****TBD-TBD**

Address: Banestrøget
23
2630 Taastrup

Visit to Betterhome

Danfoss, Grundfos and Rockwool founded Betterhome with the purpose of ensuring easy energy renovations for private Danish homeowners. Betterhome provides solutions contributing to a lower energy usage and better indoor climate. Uncertainty about how to tackle renovations is one of the reasons why renovation rates are so low.

Betterhome want to inflect a paradigm shift, where more service-oriented supply side, together with a deeper awareness on the demand side, plays a key role.

Contact:

Phone: +45 35 30 04 62



<https://stateofgreen.com/en/partners/betterhome/>

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Address: Marmorvej 51
2100 Copenhagen E

Visit to UN City Copenhagen and their smart building

The UN City provides office facilities for the UN organisations in Copenhagen in a state-of-the-art building in the field of energy efficiency and climate friendliness. The UN City Copenhagen is designed to use at least 55 per cent less energy than similar sized office buildings.

The need for energy is reduced through of adaptation ecofriendly features to reduce the need for energy used on heating, cooling, lighting and ventilation. More than 1,400 solar panels have been placed on the roof of the building equaling electric saving of 30 per cent.

Contact:

Phone: +45 45 33 50 00



<https://stateofgreen.com/en/partners/un-city/>

ATT: LIABILITY/PARTICIPATION AT OWN RISK. By participating in the State of Green Tour, you declare that you have the necessary level of physical fitness for the visit as well as the knowledge and abilities required to successfully take part. Furthermore, you declare for the benefit of State of Green and other organisations connected with the execution of the tour that you are taking part in the tour at your own risk and that you bear the sole responsibility under civil and criminal law for all damage to persons, property and/or assets culpably caused by yourself. Before leaving your country for the tour and visit, make sure that you have all necessary insurance coverage.

Facts about Denmark

Government

- Head of State: Queen Margrethe II (since 1972)
- Head of Government: Mette Frederiksen (the Social Democratic Party)
- Member of: UN, OECD, EU, NATO, Schengen, OSCE, IMF, WTO and others

Danes can be confident that there is power in the socket more than



46.9% of Danish power was produced solely by wind energy in 2019: That's a world record!



Geography

- Denmark is 43,000 sq. kilometres
- Denmark's highest natural point (Ejer Baunehøj) is 170.89 metres above sea level
- No place in Denmark is more than 50 kilometres from the sea

Demography

- Population: 5.8 million (2019)
- Population density: 135 per sq. kilometre (2018)
- Life expectancy: Women 82.9 years, men 79 (2018)
- Language: Danish

60.5% of Danish electricity is green*



* 2018

The world's first offshore wind farm was built in Vindeby, Denmark in 1991



Green export

- Danish export of energy technology: 11.1% of total Danish export / EUR 11.4 bn. – half of which is green (2017)
- Total green Danish exports: EUR 30.5 bn. (2017)