

COPENHAGEN CAPACITY

Copenhagen: A springboard to a prosperous future for sustainable construction

First movers in sustainable construction

Sustainable construction is a strong and growing industry in Copenhagen, aiming to become the world's first carbon neutral city by 2025. Government incentives and a favourable business framework encourage green innovation, and government regulations require sustainable solutions in all future construction and renovation projects. The sustainable construction industry is characterised by a well-developed, advanced collaboration between local partners, government and knowledge institutions that fosters growth locally and on export markets. Working across the value chain sets new standards for innovation and knowledge creation and builds strong competencies at all stages.

National targets and initiatives

- EUR 536 million investment in renovation of private and public houses
- EUR 8 Million investment in energy efficiency initiatives
- 100% independent from fossil fuels in 2050
- In 2020 new buildings must use 75% less energy than in 2010
- The City of Copenhagen aims to be the world's first carbon neutral city by 2025

Denmark drives the green agenda

Market leaders

Scandinavian building requirements for energy

efficiency of buildings are among the most ambitious in the World. Since the oil crisis of the 1970s, Denmark has strived to improve energy efficiency. Today, we possess 40 years of experience in energy-efficient building solutions that have made us market leaders in many areas of sustainable construction.

Copenhagen is widely acknowledged for sustainable efforts around the world and was awarded the European Green Capital Award 2014 by the European Commission.

Political priorities drive demand

Improving the energy performance of buildings is among the most cost-effective ways of fighting climate change, making the public sector in Denmark a major driver of demand for sustainable construction. From 2012 to 2020, the Danish government will invest EUR 8 Million in energy-efficient initiatives and requires sustainable solutions in all new construction and renovation projects in order for Denmark to become independent of foreign fossil fuels by 2050.

Strongholds across the value chain

- Architecture
- Design
- Material and component production
- Construction
- Operation and management
- Demolition and reuse
- Consulting

Research & Knowledge	Owners	Architects	Engineers	Materials	Contractors
Danish Architecture Centre Aalborg University Copenhagen Technical University of Denmark (DTU) Danish Technological Institute (TI)	Barlund NCC Jeudan Domea S.M.B.A.	BIG Henning Larsen Erik Møller Arkitema	COWI Rambøll Grontmij	Rockwool Velux Sundolitt Brunata	NCC MT Højgaard Schneider Electric Enemærke & Petersen

Unique test and demonstration location

Copenhagen is an ideal location for developing and testing new technologies and concepts before launch in Europe and the rest of the world. Facilities for lab testing and full-scale test and demonstration are readily available. Across the entire value chain of sustainable construction, Danish companies are prepared to enter new partnerships. Time to market is short. And the Danes are prepared to integrate testing in their everyday lives.

A world-leading green tech lab

The Cleantech Facilitator is a web portal where companies and organisations can find partners or facilities for testing or demonstrating sustainable technologies and concepts. Check out the Cleantech Facilitator at www.cleantechfacilitator.com and bring your test & demo project to Copenhagen.

European Spallation Source (ESS)

In an area of two square kilometres in north-west Lund, the European Spallation Source (ESS), a unique facility for materials research, will be built. The ESS will be a multidisciplinary scientific research centre harnessing the world's most powerful neutron source. Researchers will be able to study the materials of everyday life, from plastics and proteins to medicines and molecules, in order to understand how they are built up and how they work. See: www.europeanspallationsource.se

MAX IV

MAX IV is a national facility for materials research based on synchrotron radiation. MAX-lab supports three distinct research areas: accelerator physics, research based on the use of synchrotron radiation and nuclear physics using energetic electrons. See: www.maxlab.lu.se

Imaging Industry Portal (at DTU)

The Imaging Industry Portal at DTU offers consultancy, technical support and data analysis in relation to 3D imaging that matches the needs of industry. Based on specific problems we offer test experiments at the CT equipment of the Industry Portal as well as at existing large scale facilities. See: www.imaging.dtu.dk/english/Industry-Portal

Together we are stronger

Since no single company covers the entire value chain, cooperation is required to operate successfully in domestic as well as international markets. To strengthen and develop its lead position, the sustainable construction industry in Copenhagen welcomes international partners.

Market size: EUR 6.1 billion turnover in companies, EUR 1.7 billion directly linked to sustainable construction

Export: 29% of the turnover is linked to export

Market development: 80% out of 219 asked companies expect an increase in turnover from 2013-2018

R&D: 46 knowledge institutions focus on R&D in environmental technologies

Access the Nordic markets – and benefit from a unique tax rule

By placing a Nordic headquarter in Copenhagen, you can expand to other Nordic countries and benefit from a unique Danish tax rule and avoid double taxation of income from foreign branches of your Danish company.

Denmark, Sweden, Norway, Finland, Iceland, the Faroe Islands and Greenland have a population of 26m people and 12m dwellings. Oslo, Stockholm and Helsinki are located close to the same latitude as the southernmost point of Greenland. Yearly average temperatures between -1 and 8°C create a strong demand for energy efficient construction.

Flexible low-cost business framework

Denmark offers the most flexible hiring and firing legislation in Europe. In terms of salary, social security and office rent, Copenhagen is approximately 15-20% cheaper than Stockholm in a comparison of the total costs of operating a business function such as a Scandinavian headquarter or a financial shared services centre.

The easiest place to do business

The World Bank ranks Denmark as the most business-friendly climate in Europe. Setting up shop in Copenhagen can be done in 48 hours. It is easy to obtain construction permits, register property, arrange credit lines, pay taxes, protect investors, trade across borders and resolve insolvency problems. Denmark is the least corrupt country in the world.

Smooth interaction with public authorities

The Danish public sector is known for its low level of bureaucracy and red tape, and also for its willingness to limit administrative burdens. As a result, you can concentrate on your business, rather than on tedious regulations and administrative burdens.

Funding opportunities:

- Energinet.dk – EUR 20 million annually
- EUPD – EUR 30 million annually
- Danish National Advanced Technology Foundation – EUR 70 million (2010)
- The Danish Agency for Science, Technology and Innovation - EUR 55 million annually (Only energy)
- The Danish Energy Association - EUR 6.5 million annually
- GTS Advanced Technology Group - EUR 5 million annually
- The Growth Fund (Vækstfonden) – up to EUR 3.3 million per investment
- Seed Capital – up to EUR 2.5 million per investment, a total of EUR 70 million under management

Strategic location

Copenhagen is strategically located as an ideal gateway to the Nordic countries, Northern Europe and the Baltic States. From Copenhagen it is possible to get to Norway, Sweden and Finland within a few hours. A unique infrastructure including Copenhagen Airport, harbours, bridges and an integrated railway system, you will have easy access to 25m Scandinavians and 100m European consumers.

“ Denmark, Europe’s best country for doing business
- The World Bank, Doing Business Report 2014

“ The green capital of Europe 2014
- EU Commission 2014

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Most business friendly climate in Europe

The easiest place to do business

Denmark is the least corrupt country in the world and the easiest place in Europe to do business, according to the World Bank. Establishing an office can be done in 48 hours, and it is easy to arrange credit lines, pay taxes, protect investors, trade across borders and resolve insolvency problems.

Flexible labour law – easy to scale headcounts

In terms of hiring and firing, Denmark has the most flexible legislation in Europe, and Copenhagen is approximately 15-20% cheaper than Stockholm when comparing salaries, social security costs and office rent.

Unique Danish tax rule

Companies with their Nordic headquarters in Copenhagen benefit from a unique tax rule that allows them to avoid double taxation of income from foreign branches of their Danish company. Denmark is the only Nordic country to offer this unique tax rule.

Strategic location

Copenhagen is a natural catalyst for international companies looking to pursue growth strategies within the low energy construction area. Facilitated by an excellent infrastructure, companies operating in Copenhagen have easy access to:

- The Scandinavian market with an affluent population of 25 million consumers.
- The continental European market of 100 million consumers.

Copenhagen Capacity at your service

Copenhagen Capacity offers free business consulting services to foreign-owned companies looking to expand their business development activities in Copenhagen and beyond.

While maintaining full confidentiality and without charge we can assist you with services such as:

- Business information, industry reports and benchmark analyses.
- Access to an extensive network of consultants, authorities and businesses.
- Unbiased and unique cost calculation and location tools.
- Knowledge sharing and practical assistance during the entire investment process.

Our services are also available to foreign-owned companies already located in Copenhagen.

For more information, please contact:



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Learn more

The official Copenhagen Capacity website www.copcap.com presents the strengths and potential of the Copenhagen region, as well as the business opportunities available to international companies, investors and talents.