



COP 2015

C.F. Møller



Cover:
Himmerland housing association, departments 19 & 22
Transformation of a 1970s prefab public housing estate
into a sustainable garden city, featuring new types of
homes and shared facilities.

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DECLARATION OF SUPPORT

In a time, where Europe has seen great social challenges and changes, we think the need for understanding the power of long term social sustainable architecture and planning is ever more pressing, as well as companies taking action to help in every local way they can.

C.F. Møller Architects' core business is to create long-term surroundings which are sustainable for both people and the environment, and which, in their social, environmental and economic aspects, create maximum benefit and shared value for our most important stakeholders.

By advising clients on sustainable building technologies, social empowerment of the user through planning and the order of space, careful attention to building functionalities for the user, architectural quality and detail for the passer-by of our buildings, as well as energy efficiency, and the optimal use of wind, sun, daylight and nature, we are proud to be influential to the progress of sustainable growth and development in society.

With this 2015 COP, the management of C.F. Møller Architects, again proudly wishes to express their continued support for the UN Global Compact and its 10 principles

Sincerely Yours,
The partnership of C.F. Møller

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In 2015, we have moved 4 offices out of 6 to new locations, saving more than 1000 m² area and reducing energy bills with 30% on the same staff number of 344 people.

HUMAN RIGHTS

At C.F. Møller Architects, the key to a sustainable and great working space, great facilities and strong relations is to run the company on the principles of human rights. We comply with European laws protecting human rights.

At C.F. Møller, we make sure to protect our employees from workplace harassment, physical, verbal, sexual or psychological harassment, abuse or threats through clear and strong internal policies.

We provide safe, suitable and sanitary work facilities. This goes for our own departments in Denmark, Norway, Sweden and England, but is also of great importance at construction sites. We also make sure to only use sub-consultants and collaborators who work by the same principles and policies as we do.

In 2015, we decided to take action and make a small contribution to help some of the refugees coming to Denmark from Syria. We started up the process in the fall of 2015, and this has resulted in Syrian interns in 2016.

We try to spread our knowledge and experiences on human rights to the entire industry. That is one of the reasons why

we are members of the board in the new association that develops and promotes social responsibility in the Danish property and construction sector, The Danish Association for Responsible Construction (Foreningen for Byggeriets Samfundsansvar).

When we work in countries outside the EU, we strive to describe and refer to binding legislation and human rights laws that must be taken into account. We emphasize the importance on safety of the work to be performed and on ensuring that work is performed in accordance with the human rights proclaimed by the United Nations.

Policies:

C.F. Møller Architects supports the UN Declaration of Human Rights. We support all current legislation ensuring equal treatment in relation to human rights. We have a formulated CSR policy which can be seen at www.cfmoller.com.



LABOUR

At our six branch offices, we comply with national laws and regulations governing health and safety, organisation, working conditions, working hours, salaries, child labour and forced labours.

We constantly monitor any problems in the health and safety of our employees, and develop new solutions to improve working conditions at our offices.

At least every three years, we conduct a workplace assessment (WPA) at our offices in Denmark. This means amongst other things that we evaluate the working environment and any stresses, the employees may be exposed to – physical as well as psychological.

The results are analysed and shared with the entire organisation at practice meetings, and plans of action are implemented to solve any problems.

We focus on ensuring a working environment that protects and keeps all employees safe. Our statistics on work injuries show that our efforts do work, and in 2015 we only registered two cases of physical work injuries for less than two days. We had no cases of work injuries lasting for longer than two days.



When Sweden's largest housing association HSB set out to formulate a new vision for social and sustainable housing in the 21st century, C.F. Møller, in cooperation with Dinell Johansson, won the competition with a fresh new formula which combines the lessons of the past with new technological opportunities within timber construction.

ENVIRONMENT

C.F. Møller Architects continues to work with and promote environmental responsibility in our design of projects. All of our projects today come with sustainability goals and demands, included in their programming, and we push progressively for more sustainability in our competition projects as well.

In 2015 we have been given a particularly lot of attention to "CLT"- cross laminated timber-buildings and wood as a building material in general. Today, we participate in a Swedish national research programme on CLT-buildings, Tall Timber Building, and we have held numerous lectures on the subject, received numerous newspaper and magazine articles, been on TV and radio on the subject, and even received an award for the spreading of wooden constructions in Denmark, the Danish Carpentry Award 2015.

Our 2014 competition project of HSB-housing-A 34-storey wooden tall building - has therefore had a large impact on the building industry in both Sweden and Denmark in 2015.

C.F. Møller Architects are involved as research partners in the development of new sustainable high insulating bricks such as "the CleanTech-block" with Egernsund Tegl and the "Turtlebrick Project" with Technological Institute.

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90% of all print paper in C.F. Møller is recycled paper

DGNB-certification

On obtaining new, green knowledge and know-how, the office has educated 6 new DGNB-consultants and 1 DGNB auditor, so we are able to work with DGNB-certified buildings for State, Regional, and Local public clients as well as more and more private clients in the Danish market.

Communicating for more green buildings

In our Danish offices, we communicated in extern lectures 56 times in 2016 and 34 of these lectures were about sustainable architecture and planning, with 2 lectures held on DGNB certification of new buildings with the purpose of sharing C.F. Møller experiences about DGNB screenings and certifications

In our London department the interest for green buildings is growing,- especially within social and urban sustainability, and C.F. Møller London has held lectures on the spreading of holistic sustainable buildings, such as:

- Affordable housing in the livable City
- Green Danish architecture
- Mental Health Hospital for Older Persons
- Design by Evidence
- Masterplanning for Mental Health

Innovative company

In 2015 C.F. Møller were appointed amongst the “Top 10 Most Innovative Companies in Architecture” by Fast Company for the development of solving the problems of social isolation in highrise housing buildings, in the Striga 2, Neiuw Zuid- 80 m tall Residential Tower in Antwerp, Belgium,- as well as for the development of the 34 storeys high rise building in cross laminated timber for HSB in Stockholm

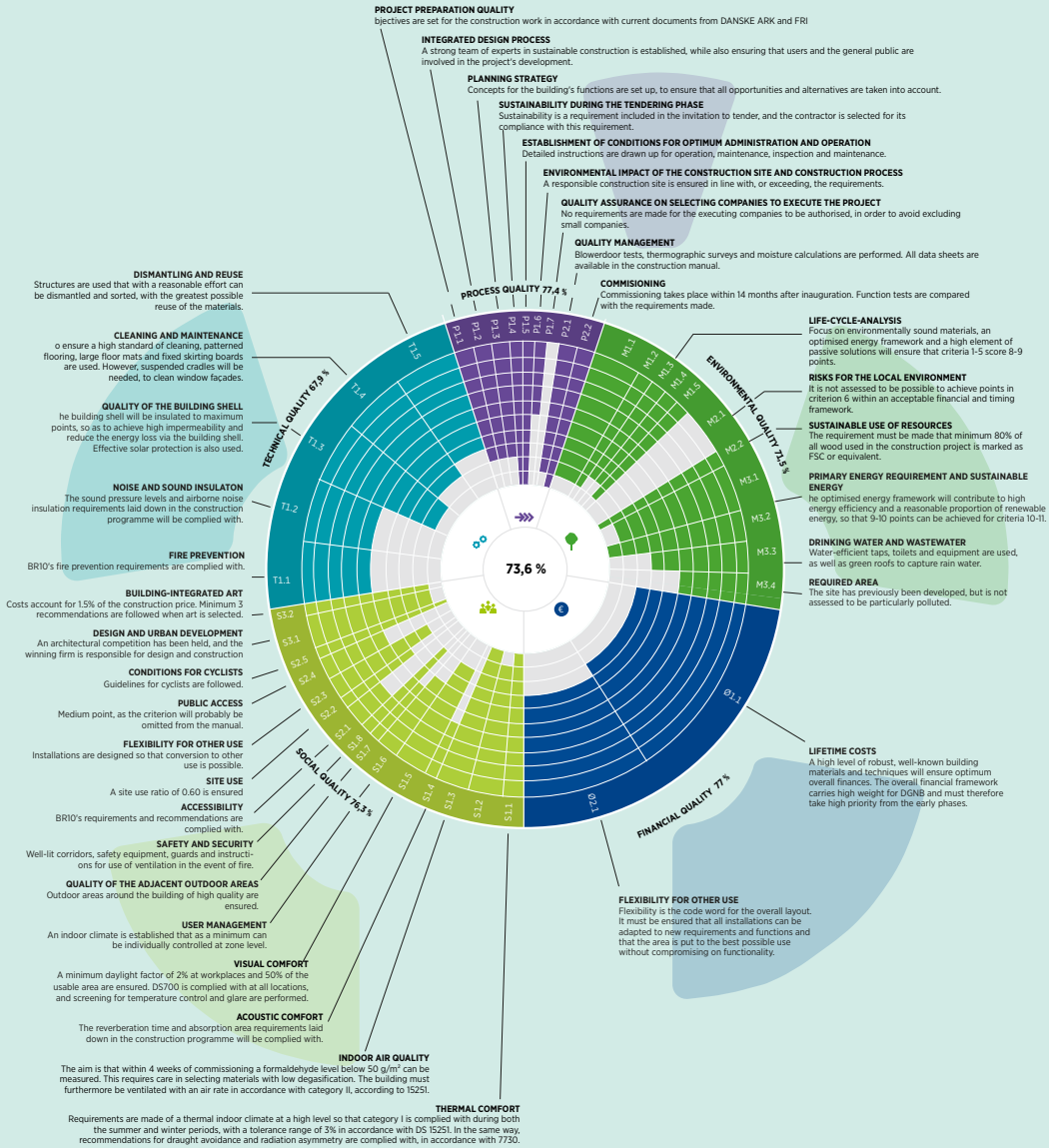


Added value

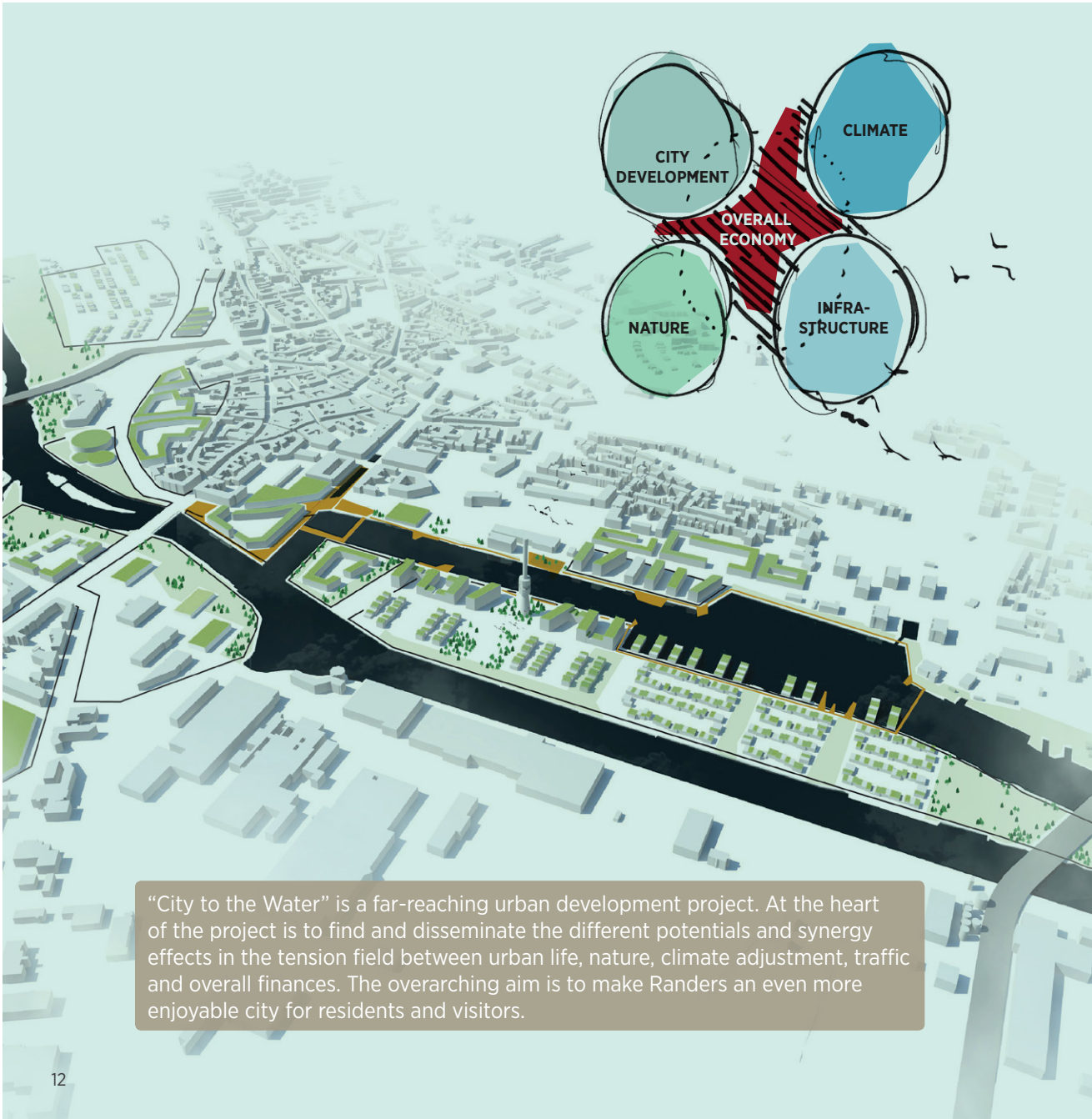
C.F. Møller Architects contributed in 2015 to the anthology of the Danish Architects Trade Union on “added value in architecture”, with 4 case-stories:

- The A.P. Møller School
- Hospice Djursland
- Residential Tower Antwerp
- Värtaterminalen - New ferry terminal, Stockholm

The anthology is under development for Danish clients to promote holistic sustainable architecture in Denmark.



The environmental screening of the new Vendsyssel Hospital reveals the potential to achieve a DGNB Silver rating, as well as compliance with the Danish Low-Energy class 2020 standard and is an example of how DGNB as an assesment tool has been implemented in C.F. Møller in 2015.



“City to the Water” is a far-reaching urban development project. At the heart of the project is to find and disseminate the different potentials and synergy effects in the tension field between urban life, nature, climate adjustment, traffic and overall finances. The overarching aim is to make Randers an even more enjoyable city for residents and visitors.

ANTI-CORRUPTION

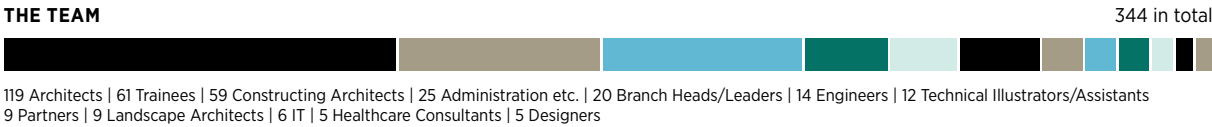
We are committed to fight corruption and it is at the heart of our core values to never accept corruption of any kind.

We have signed off on the principles of the UN Global Compact values and our company policies reflect this charter.

We therefore have a strong focus on Corporate Social Responsibility in all of our business, and we have committed all our employees to the following guidelines:

- We ensure, that all our employees are working within the confinements of the law
- We ensure that all our workers have a working agreement which safeguard their rights
- We analyze our projects to assess whether they can entail specific risk of breaching the Global Compact principles and we take action to avert the breaking of these principles
- We offer our clients to take randomized test of building materials on the site of production to ensure there are no breeches of the Global Compact Principles

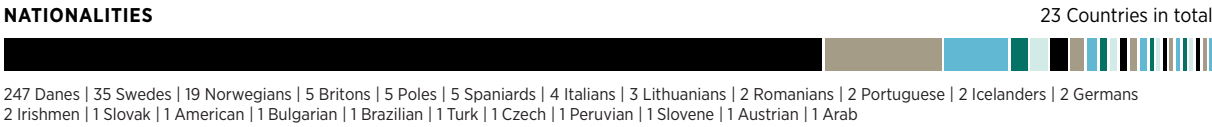
THE TEAM



NUMBER OF EMPLOYEES IN OUR OFFICES



NATIONALITIES



GENDER



AGE DISTRIBUTION



EQUALITY AND DIVERSITY

Diversity is the cornerstone of an inclusive and creative high performing workplace. Women currently make up 42,24% of our workforce and 45% of our office managers in Denmark. C.F. Møller is continually looking for ways to safeguard equality and diversity in order to continue being an Equal opportunity employer.

For example, we seek to have at least one woman among final three candidates for any management position. C.F. Møller adopts a zero-tolerance stance against discrimination of all kinds. We encourage employees to report any incidences that they come across. C.F. Møller did not register any alleged discrimination cases in 2015.

Our Board of directors consists of 6 members where 4 are recruited from our group of Senior Equity Partners and 2 are employee representatives. In 2013 we set out a goal to recruit one woman member by 2015 and we have reached this goal. Our board now consists of 3 male and 1 female Senior Equity Partner, as well as 2 male employee representative.

C.F. Møller already comply with the 60-40 division between men (40%) and women (60%) at the senior managerial level and

55% men and 45% women at the middle management level, and therefore the company is not required by law to have an equal opportunity policy for the managerial levels of the organization.

C.F. Møller currently employ 344 people with 19 different nationalities. In 2015, we have increased our number of interns from 22 to 38 to ensure a diversity in our staff, but also to ensure inspiration and a diverse approach to the ways we work. We want to give a wide range of people a chance to influence our studio.

We encourage our managers to employ with diversity in mind as we experience that this is beneficial to our workplace environment and gives benefit to our projects

The new terminal for Stockholm's permanent ferry connections to Finland and the Baltics will be a landmark for the new urban development Norra Djursgårdsstaden - both architecturally and environmentally.

SELECTED GREEN CASES 2015:

Springfield Park

Design for a new 13 ha. public park created out of an existing 9 hole golf course. The park combines social, recreation and community spaces as a new open space resource for the surrounding community. The park topography integrates over 15,000m³ storm water storage and rain water attenuation to negate the risk of flooding to adjacent properties caused by the development of the Springfield hospital and new residential development. The parkland provides a means of balancing cut and fill from the development including excavation of basements and car parks. Lastly the park increases significantly the biodiversity of the site and creates new habitats for wildlife in this urban part of south London

Laindon Town Centre

Design of a new town centre in the commuter town of Laindon in Essex, east of London. The project seeks to create a new town centre that integrates retail shops, offices and new housing with a variety of public spaces. The project seeks to re-introduce the main High Street of the town that was destroyed during 1960's-70's town planning. The project also seeks to reuse the existing underground car park structure as a bases for new development.

Renovation of Brooke House

Feasibility studies for the renovation of a run-down 1960's high-rise residential building in Basildon UK. The project seeks to upgrade the existing 56 apartments to comply with modern energy and amenity standards. The project also seeks to create a more socially sustainable, lively and mixed-use town centre by providing modern residential flats and a ground floor use such as a restaurant or bar.

Värtaterminalen

The new terminal for Stockholm's permanent ferry connections to Finland and the Baltics will be a landmark for the new urban development Norra Djursgårdsstaden - both architecturally and environmentally.

The aim is that the ferry terminal will be predominantly self-sufficient in energy and thus stand as an environmental model for public construction. Therefore the architecture of the terminal will integrate i.e. solar, wind and water power. Värtaterminalen will receive the environmental certification level Gold.

New Ognå School

Competition design for public school in Norwegian city Ognå, close to nature and combining modern learning environment with the creation of a town meeting house.



Himmerland housing association, departments 19 & 22

The conversion and renovation of 370 homes transforms the monotonous, 1977 prefabricated “crane track” estate of the Himmerland Housing Association into a welcoming and sustainable garden city complex. Some homes are combined into larger flats, while others are being expanded upwards as modern, two-storey roof-top flats with open spaces and full-height glazing. The 1970s estate is thus transformed into a contemporary, family-friendly cluster of townhouses. Ground floor apartments are fully accessible life-time homes, featuring small private gardens and a carport. As part of the overall sustainability strategy, the new cladding and roof-top flats are designed as pre-fabricated units which are simply hoisted in place.

A shared activity building, which meets the strict requirements of the Danish low-energy



class 2020, will be a natural gathering point for all of Himmerland Housing Association’s residents in the area.

Sjøsiden Moss

The main purpose of the project “Sjøsiden” (the Sea Side Project) in the Norwegian town Moss has been to open up the town towards Værlebugten (Værlø Fjord) and Oslofjorden (Oslo Fjord). By allowing port space and railway areas to be used for other purposes it is possible to develop a new, densely built-up and vibrant part of town here which binds the town center and the port area together.

This new part of the town will contain residential areas, places of work and green outdoor spaces. It will be a versatile area based on social sustainability with a variety of public outdoor spaces for the inhabitants and visitors.

Svinget - Homes in NYE

The homes in the new urban development NYE will be built according to sustainable principles at Elev north of Aarhus. The masterplan for NYE architecturally combines the best of the dense city center with the best of the green suburbs. NYE will be both green and lively, and a particular focus of the masterplan is quality spaces between the buildings.

CBS - Campus in society

Copenhagen Business School (CBS), is the 2nd largest business school in Europe, located close to the very heart of Copenhagen. CBS and the city has launched a vision to transform the existing campus to become one of the world’s best city campuses.

At the core of the project is the intertwining of city and campus life, and the masterplan puts forth a holistic model for how to interweave

urban spaces, open and inviting buildings and pathways on the one hand with teaching, research and study environments on the other.

Focus is on green sustainability with social sustainability being equally important to this project: Clearly defined meeting places, green elements and the merging of traffic lines unite the city and the CBS campus to attract a wide variety of user groups.

Copenhagen International School - Nordhavn

CIS Nordhavn is a new school building for Copenhagen International School, which will be located on a prominent site in Copenhagen’s new Nordhavn district.

The school is designed to link the school premises with the public sphere in the urban environment, and give the school an open ambience.



SVINGET - HOMES IN NYE, DENMARK [2014]



CBS - CAMPUS IN SOCIETY, DENMARK [2014]



Stockholm Royal Seaport is part of the City's vision of a world-class Stockholm by 2030. Stockholm Royal Seaport has been selected as one of 18 urban development projects that form part of the Clinton Climate Initiative's global Climate Positive Development Program.

The school building's unique facade will be covered in 12,000 solar panels, each individually angled to create a sequin-like effect, which will supply more than half of the school's annual electricity consumption. The solar cells will cover a total area of 6,048 square meters making it one of the largest building-integrated solar power plants in Denmark.

Zenhouses, high-profile environmental development

The town houses are a part of a large urban development project to transform a former industrial area on the harbour of Stockholm into the city's new high-profile environmental area called Norra Djurgårdsstaden.

The aim of the housing district is to adapt to global climate changes, so that in 2030 the district will no longer make use of fossil fuels. In addition to minimizing energy consumption, the Zenhusen (the Zenhouses) development features quality materials that add a Nordic feel and age with beauty - in terms of facade, interior and landscape. The energy consumption will be minimized by means of the massing of the buildings, for example, the town houses are staggered in order to maximize views and daylight. Also contributing are solutions such as intelligent lighting, solar panels for heating, and heat recovery.

The town houses will feature green roofs, which - along with a landscaped pond in the common

yard - collects rainwater, convert CO₂, and provide a fertile ground for biodiversity. The sustainable approach is continuous throughout the building life cycle - from construction phase to operational phase and a possible later decomposition phase, i.e. Cradle to Cradle Design.

The Technical Faculty - SDU

The Technical Faculty (Faculty of Engineering) is part of the University of Southern Denmark in Odense, and constitutes a shared research and education environment for four different institutes.

The building is designed as one big envelope consisting of 5 houses connected by bridges at multiple levels crossing the heart of the house, a "piece of furniture" containing common functions and meeting-rooms, and giving access to a roof garden/café/lounge area. The many connections allow for more fluid boundaries, and more community and knowledge sharing.

The Technical Faculty meets the requirements for low energy class 1 according to BR95 (Danish building codes). This means minimal energy consumption, good indoor climate and use of materials with a low environmental impact in a life cycle perspective.

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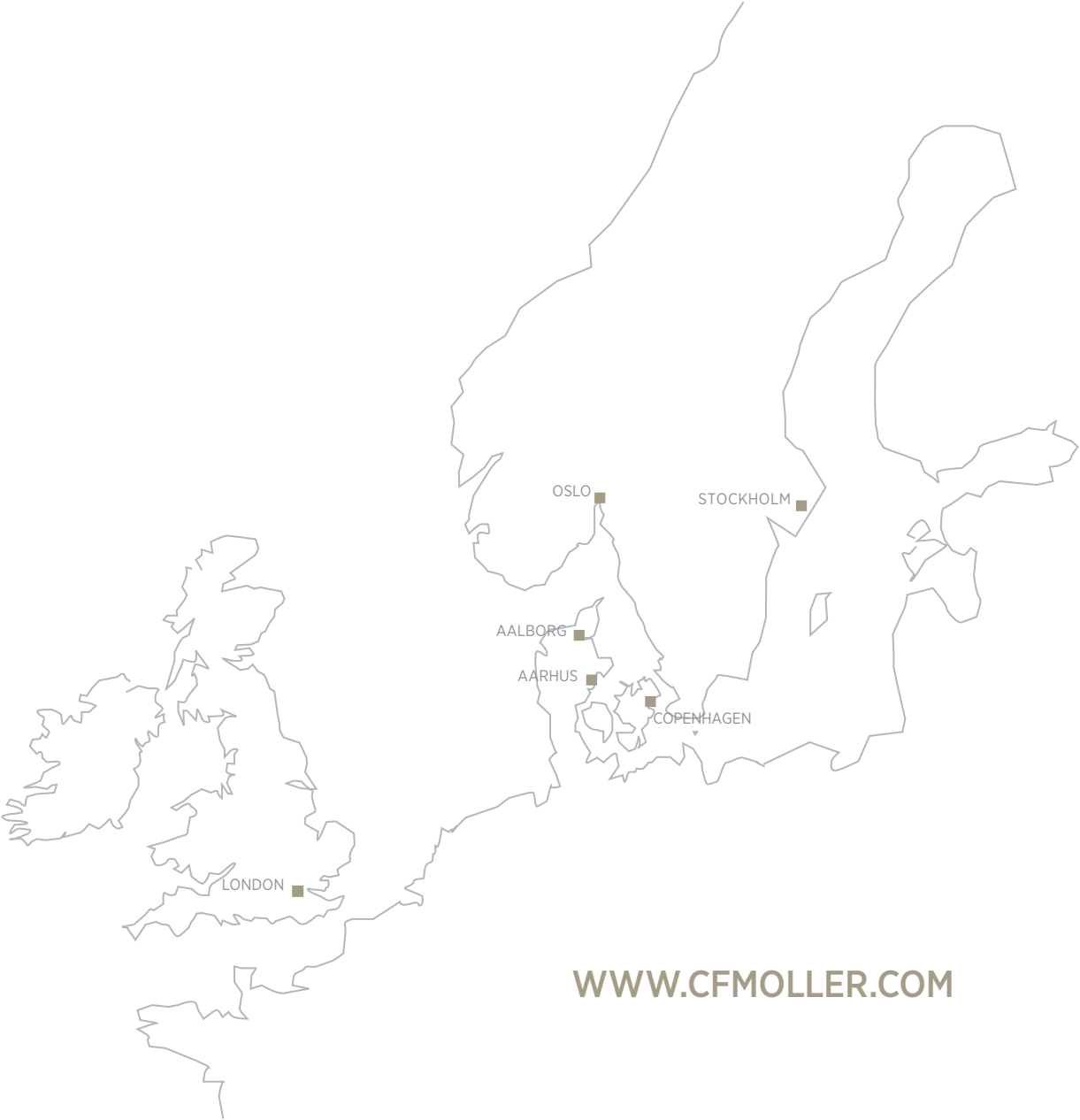
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