



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



**10** REDUCED  
INEQUALITIES



**16** PEACE, JUSTICE  
AND STRONG  
INSTITUTIONS



**3** GOOD HEALTH  
AND WELL-BEING



**8** DECENT WORK AND  
ECONOMIC GROWTH



**13** CLIMATE  
ACTION



**17** PARTNERSHIPS  
FOR THE GOALS



**5** GENDER  
EQUALITY



**COP 2020**

UN  
GLOBAL  
COMPACT

CF MØLLER  
ARCHITECTS



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# Our Commitment

With nearly 100 years of award-winning architecture inspired by our Nordic values, C.F. Møller Architects place social, economic and environmental sustainability at the heart of our work.



Klavs Hyttel



Klavs Toustrup



Lone Bendorff



Mads Mandrup



Julian Weyer



Michael Kruse



Lone Wiggers



Mårten Leringe



Christian Dahle

At C.F. Møller, we view sustainability as a holistic practice, fully integrated into our Nordic architectural values.

We see architecture as a creative process where we interpret our clients' aims to create buildings that work at functional, technical and aesthetical levels, whilst also achieving high sustainability goals. Our unique cross-disciplinary design approach integrates urban planning, landscape, architecture and industrial design, and this creates societal and economic value for our clients and for society at large.

With this 2020 Communication on Progress, C.F. Møller Architects again express their continued support for the UN Global Compact.

Our work during 2020 has been affected by the COVID-19 pandemic, which has impacted our ways of working and our possibilities to carry out development work. At the same time, these experiences have opened up new ways of collaborative working and combining the home and work spheres, which this report reflects.

This 2020 Communication on Progress also contains C.F. Møller's documentation of Corporate Social Responsibility and Gender Equality as required by the Danish Financial Statements Act (Årsregnskabsloven), §99a and §99b.

The UN Global Compact's Sustainable Development Goals (SDGs) focus global efforts on 17 widely acknowledged issues that allow businesses to make an essential contribution to sustainable development and document progress in achieving the goals. In this 2020 Communication on Progress, we use the eight Sustainable Development Goals, that are most relevant to our business, to document our commitment and work with the UN Global Compact and Corporate Social Responsibility.

The Board of Directors of C.F. Møller A/S

# Our vision: Improving life for people and planet

We are one of Scandinavia's leading independent architectural firms, with almost 100 years of award-winning work in the Nordic region and worldwide.

Our vision is to Improve life for people and planet.

Every day we create architectural quality based on innovation, experience and our Nordic values. This assures sustainable and aesthetic solutions with lasting value for clients, occupants and society.

Our design solutions are methodically and holistically created following a rigorous analysis of the local context. We look to set new global standards by fostering a design approach, which uniquely integrates urban planning, landscape, architecture, industrial design and the design of specific building components.

We regard environmental concerns, resource consciousness, healthy project finances, social responsibility and good craftsmanship as essential elements of our work.





### **THE GERMAN MINISTRY FOR THE ENVIRONMENT, BERLIN**

*In 2020 C.F. Møller won First Prize in the international competition for the new German Ministry for the Environment, Nature Conservation and Nuclear Safety in Berlin. This landmark sustainable, timber-framed building has integrated photovoltaics and a strong focus on daylight and shared green spaces.*

<b>Our business model as part of the value chain</b>	Primary drivers and activities	Major actors and co-operation partners
<b>Where demand for our services comes from</b>	Economic, societal and political drivers	Private & public sector clients
<b>Our value creation and design work as architects</b>	We interpret our clients wishes and create value through our architecture	Other consultants Planning & building regulation
<b>How our architecture is produced</b>	Construction, commissioning & handover	Contractors & sub-contractors Materials production
<b>How our architecture is experienced, used and transformed</b>	Our buildings' functionality, quality and transformation over time	Users, residents, administrators & owners  Creation of cultural & societal value
<b>What happens at the end of the lifespan</b>	Dismantling and reuse of materials	Demolition sector  Circular economy





# How we work as Architects

As consulting architects, C.F. Møller's business model is closely linked to the extended value chain of the construction sector.

As architects, we play a central role in creating societal and economic value for our clients and for society at large.

We interpret our clients aims, and create architectural solutions with lasting functional, technical and aesthetic qualities that meet today's needs, whilst also contributing to the long term cultural quality of the built environment.

A central aspect of our work as architects relates to fact that the buildings and landscapes we design now will have longstanding impacts in the future because of their long lifespan:

- Environmentally, where buildings are responsible for the consumption of large amounts of resources and energy throughout their lifespan.
- Socially, as people spend up to 90% of their time indoors, and buildings' functional, experiential and wellbeing qualities are important.
- Culturally, where buildings become part of the built environment's cultural quality and begin to take on a larger societal value over time.
- Economically, where the high costs of construction need to be held up against how future annual running costs can be minimised.

# How we work with the SDG's

ENVIRONMENT & CLIMATE

SOCIETY & BUILDING USERS

LABOUR & EQUALITY

HUMAN RIGHTS & ANTI-CORRUPTION



C.F. Møller will actively work to reduce the environmental impact from the materials used in the buildings we design

C.F. Møller will work with climate adaptation, so that our buildings and landscapes are able to deal with future climate change

C.F. Møller will work to create architecture where inspiring, functional and healthy environments give a sense of delight and well-being for users.

C.F. Møller will work proactively in integrating changing client, regulatory and societal demands into our architectural work.

C.F. Møller has a highly qualified and dedicated workforce, and will continue to create an attractive workplace for all employees.

C.F. Møller will continue working to increase the share of women throughout the organisation.

C.F. Møller will work to improve human rights in relation to building design, material production and building construction.

C.F. Møller has a zero tolerance policy in relation to corruption and fraud, and actively contributes to combating corruption in all of its forms.

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## NETTO, BYGHOLM BAKKER

*The Netto store at Bygholm Bakker, to be certified to DGNB Gold, sets new standards for well-being and sustainability in grocery stores. The glass section draws daylight deep into the building and makes the shop appear bright and open, creating a view to the beautiful timber roof construction.*





# Environmental Impact of Materials

For new buildings, the environmental impact related to materials is now larger than that from space heating over the lifespan of the building.

## ISSUES & RISKS

The successful focus on reducing the operational energy demand of new buildings has had unexpected consequences. Numerous European studies show that for new buildings, the environmental impact from construction materials over the complete life cycle of the building, including material consumption for maintenance, is larger than the environmental impact from space heating.

With increasing demands to the environmental impact of materials in the markets we operate in, C.F. Møller must respond proactively.

## POLICIES

C.F. Møller will actively work to reduce the environmental impact from the materials used in the buildings and products we design.

## RESULTS FOR 2020

- We completed Denmark's first certified sustainable convenience store for Netto and Salling Group, with timber structures and a focus on Design for Disassembly.
- We won the First Prize in the international architectural competition for the new German Ministry of Environment in Berlin, with a solution based on timber construction.
- We are participating in the EU supported R&D project, Build in Wood, which runs from 2019-2023.
- We have worked to promote timber buildings and remove regulative barriers to the greater use of timber in Denmark.
- We started the collaboration with a masters student from the Technical University of Denmark in developing tools to carry out Life Cycle Analysis (LCA) early in the design process.

## ACTIVITIES FOR 2021

- We will continue our work with timber buildings, and will introduce knowledge sharing activities between all our studios.
- We will complete the development of LCA tools as part of our digital design workflow, so that we can assess environmental impact throughout the design process.





# 12 RESPONSIBLE CONSUMPTION AND PRODUCTION



## WASTE SORTING POINTS, COPENHAGEN

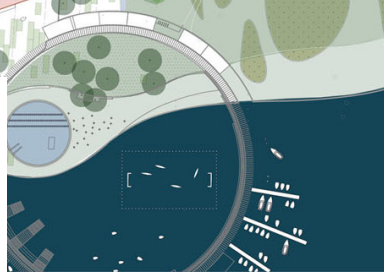
*Recycling at source supports circularity and greatly reduces environmental impact. C.F. Møller has designed the City of Copenhagen's new waste sorting points for household waste in urban spaces to help achieve the City's 2024 recycling targets.*

# 13 CLIMATE ACTION

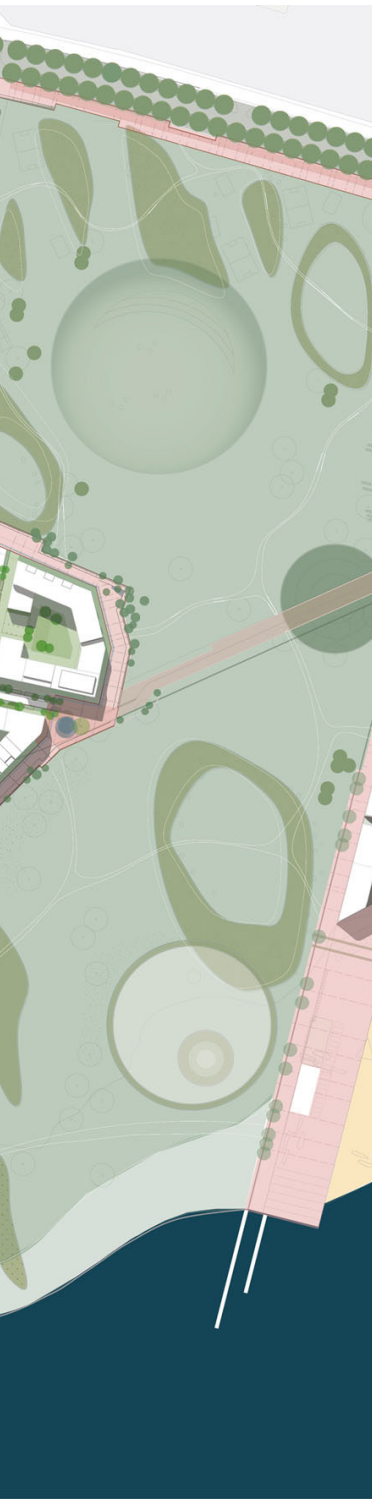


## STIGSBORG WATERFRONT, AALBORG

*Stigsborg Waterfront is one of Denmark's largest coastal development projects and city parks. Attractive, vibrant and green outdoor areas mediate the transition between public and private, and are designed to give high-tide protection to this coastal city.*







# Climate adaptation of Urban Environments

Our climate is already changing, so the buildings and landscapes we design today need to be able to deal with changing climatic conditions in the near and distant future.

## ISSUES & RISKS

The effects of higher greenhouse gas concentrations in the atmosphere mean our climate is already changing. New buildings and landscapes therefore need to be able to cope with changing climatic conditions, where extremes in rainfall, drought and heat waves will become more the norm, rather than the exception. These problems are likely to be exacerbated by the processes of urbanisation and densification that many cities are experiencing.

This means that we need to design in a different way, so that as well as reducing greenhouse gas emissions, we take account of expected future climate change.

## POLICIES

C.F. Møller will work with climate adaptation, so that our buildings and landscapes are able to deal with future climate change, promoting green solutions in dense urban environments.

## RESULTS FOR 2020

- We won the Stigsborg Waterfront urban development and climate adaptation competition in the city of Aalborg.
- We won the First Prize in the international architectural competition for the new German Ministry of Environment in Berlin, with a solution that could ensure thermal comfort without mechanical cooling in both current and future predicted climates.

## ACTIVITIES FOR 2021

- We will work with developing sustainable urban environments that can deal with future climate change.
- We will work in developing early stage design tools that can demonstrate that our buildings and landscapes are able to adapt to future to climate change.

# User Needs and Well-being

People spend up to 90% of their time indoors, so buildings must fulfill complex functional demands and create a sense of delight, as well as ensuring healthy indoor environments.

## ISSUES & RISKS

Indoor environments play a critical role in the unfolding of people's daily lives in modern society, and with people spending the majority of their time within the built environment, poorly designed buildings and spaces can have longterm negative impacts.

With the long lifespan of buildings, the decisions we make as architects during the design process are of extreme importance, where creative and inspiring architecture can give a sense of delight and well-being for users. At the same time, poorly designed buildings can have negative health effects on users' indoor comfort, and can over time be of great expense to society if they do not meet the changing functional requirements of clients and users.

## POLICIES

C.F. Møller will work to create architecture where inspiring, healthy and functional environments give a sense of delight and well-being for users.

## RESULTS FOR 2010

- We won the competition for the B-One Berlin Hyp HQ, with a sustainable vision centred around user needs and well-being, with a series of double-height spaces that step up through the building volume and provide activity-based workspace areas in combination with green outdoor terraces.
- We have developed early stage design tools that can be used to estimate microclimate and outdoor comfort in large scale urban development projects.

## ACTIVITIES FOR 2021

- We will work to develop design tools and architectural solutions that support greater functionality early in the design process.
- We will work with developing tools and architectural solutions that create healthy indoor environments and urban spaces during the early design stages



# 3 GOOD HEALTH AND WELL-BEING



## **B-ONE BERLIN HYP HQ**

*The new headquarters for Berlin Hyp is designed to support the bank's sustainable vision, combining new ways of working and active exchange areas with calm individual workplaces for concentration.*



# 17 PARTNERSHIPS FOR THE GOALS



## SCHELDEZICHT TOWER, ANTWERPEN

*The new Scheldezicht tower is designed as a “vertical village” by C.F. Møller Architects in collaboration with BRUT Architecture and Urban Design. With a wide range of original design solutions, the tower creates a sustainable, collectively-oriented community, responding to changing societal and housing demands.*







# Changing Societal Demands

Shifting social, economic and environmental conditions, and the subsequent changes in demand, mean that we need to be proactive in developing our architectural response.

## ISSUES & RISKS

As societies develop over time, there are changes in perception and needs, and this over time affects both the demand for certain building types, and how these buildings are designed and used. Examples are changing requirements and increased regulatory demands for sustainability, where Sweden and Denmark are introducing the environmental assessments of materials into their building regulations.

To thrive and maintain our long-term position in the market, C.F. Møller must stay at the forefront and be agile by adapting continuously to changing market and client demands.

## POLICIES

C.F. Møller will work proactively to be at the forefront of changing client, regulatory and societal demands, so that we can interpret and translate them into our architectural work.

## RESULTS FOR 2020

- We have played an active role in developing the voluntary sustainability class in the Danish Building Regulations, which was launched in 2020.
- We are playing a leading role in the new EU supported R&D project, Build in Wood, which runs from 2019-2023.
- We have worked to promote timber construction and remove regulative barriers, and have been in active dialogue with leading politicians, construction experts and major clients.

## ACTIVITIES FOR 2021

- We will continue promoting the development of new legislation and voluntary codes pertaining to the sustainable built and urban environment.
- We will initiate a dialogue with clients and partners on the demand side of the value chain to understand their thinking and inform our architectural responses.

# Labour

C.F. Møller is a knowledge-based organisation, and our employees' creativity and knowledge is central to our focus on architectural quality.

## ISSUES & RISKS

In knowledge-based organisations, employees are the primary production asset. With an almost 100 year record of architectural quality, C.F. Møller can offer challenging projects to work on, thus creating a highly qualified and dedicated workforce.

The COVID-19 pandemic has had a unique and major impact on our business in 2020. This has placed considerable demands on our employees, with the rapid necessity to move workplaces to the home, and with large periods of time where all activity has been carried out digitally. The whole of our production apparatus was moved online more or less overnight, and considerable management, organisational, hardware and software resources were used to ensure our dedicated employees could continue productively.

## POLICIES

C.F. Møller will work to attract highly qualified candidates and will continue to create an attractive workplace for our employees.

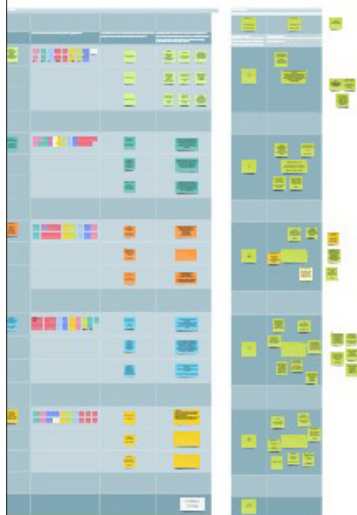
## RESULTS FOR 2020

- We have held a series of in-house training courses to help our staff cope with the challenges of working remotely at home.
- We have regularly carried out health and safety evaluations of our employees working from home, and used this to better support our employees and the management response.
- We have adopted new and innovative tools that foster collaboration when working in creative teams over the internet.
- We held in-house professional development courses in relevant new fields to increase employee competencies.

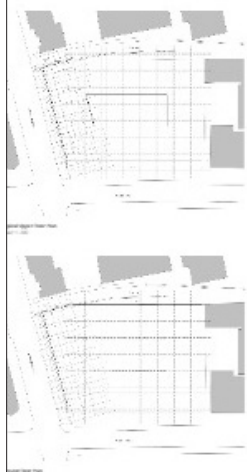
## ACTIVITIES FOR 2021

- We will work on attracting the best new employees by proactively engaging with relevant educational institutions.
- We will offer in-house professional development courses to increase employee competencies in new fields and markets.
- We will continue to offer attractive employment packages, and will not use unpaid internships.

## Evaluation Matrix



## Floor Plans



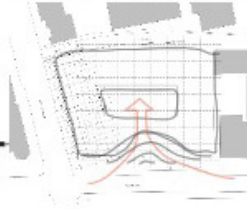
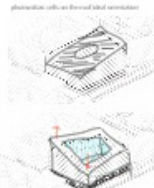
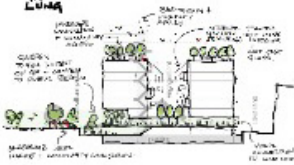
## Sections



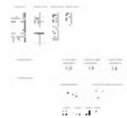
# 8 DECENT WORK AND ECONOMIC GROWTH



## GREEN LUNG



## Components Library

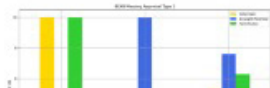


## Massing Options Matrix



## CREATIVE COLLABORATION UNDER COVID-19

During the COVID-19 lockdown, C.F. Møller has adopted new and innovative tools to actively support our employees in collaborating with internal and external partners when working in creative teams digitally.





5

GENDER  
EQUALITY





# Equality and Diversity

At C.F. Møller, with nine architectural studios in five Nordic and North European countries, we aim for equality and diversity as cornerstones of an inclusive and creative workplace.

## ISSUES & RISKS

In organisations with poor levels of diversity and equality, there may be a risk of not fully understanding market and client demands, and not being able to fully reflect the wider conditions that may exist in society. It can also give problems in attracting and retaining the best employees, and in creating a well-balanced workplace.

C.F. Møller has approximately 300 fulltime employees, with 43% being female and 57% male. We have employees of over 20 nationalities.

## POLICIES

C.F. Møller will continue working to increase the share of women in the Board of Directors, Management Team and throughout the organisation.

C.F. Møller's Board of Directors are also the Senior Equity Partners. In 2015 we set the goal of having two female members of the Board by 2020.

## RESULTS FOR 2020

- With the appointment of Lone Bendorff as Senior Equity Partner in 2019, two of the Senior Equity Partners are female, and this achieves the goal of two female Board members by 2020.
- Our Management Team consists of 31 members, with 13 being female and 19 being male. There is gender equality in the Management Team, with 41% being female.

## ACTIVITIES FOR 2021

- We will continue a dialogue regarding how we can create an attractive workplace for ambitious female employees.
- We will seek to have at least one female candidate among the final three candidates for any management position.



# Human Rights

C.F. Møller strives to avoid problems with employee conditions in the global value chain for construction materials and buildings, and with the human rights of building occupants.

## ISSUES & RISKS

Materials production and construction activity are parts of global production chains. It can be difficult for architects to have precise knowledge on where and how materials are produced, or whom is involved during construction, and whether sub-contractors are meeting legally binding national employment rights.

There are also building types, such as care homes, psychiatric hospitals or prisons, where human rights can be central design issues in relation to rehabilitation and the reducing physical force.

C.F. Møller's work with human rights is defined in relation to the UN Declaration of Human Rights from 1948. We are members of The Danish Association for Responsible Construction (Foreningen for Byggeriets Samfundsansvar), which promotes social responsibility in the Danish property and construction sector.

## POLICIES

C.F. Møller will work to improve human rights in relation to building design, materials production and building construction.

## RESULTS FOR 2020

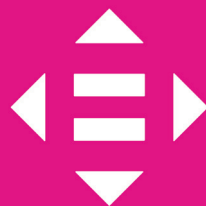
- The construction of the Springfield University Hospital in London, where evidence-based research and consultation with users and stakeholders has been used to reduce the use of physical restraint on patients, has started.

## ACTIVITIES FOR 2021

- We will hold internal courses in cooperation with the Danish Association for Responsible Construction, so that our employees can become more aware of the human rights issues relating to employment conditions on construction sites or with materials suppliers.
- We will work with improving the human rights for building users and occupants in the design of relevant buildings types, such as psychiatric hospitals and prisons.



# 10 REDUCED INEQUALITIES



## **SPRINGFIELD UNIVERSITY HOSPITAL, LONDON**

*Now under construction, the hospital was designed with evidence-based research and consultation with users and stakeholders, using the principles of healing architecture to improve the human rights of patients by reducing the use of physical restraint.*



# 16 PEACE, JUSTICE AND STRONG INSTITUTIONS



## **ZERO TOLERANCE FOR ANTI-CORRUPTION**

*C.F. Møller has the highest standards of corporate ethics and a zero-tolerance policy for anti-corruption and fraud. This means that we have not experienced cases of corruption on our projects during 2020.*





# Anti-corruption

At C.F. Møller, we have a zero tolerance policy with regards to corruption, and we have the highest standards of corporate ethics and total integrity in our transactions.

## ISSUES & RISKS

Corruption is a global problem, and in an international perspective, the construction industry's extensive value chain is seen as one of the sectors where corruption can be widespread. Corruption can have negative consequences for society, businesses and individuals.

Although the Nordic countries are amongst the world's least corrupt, there can be corruption, and there can be situations where our decisions in relation to the value chain can unknowingly support corruption.

## POLICIES

C.F. Møller has a zero tolerance policy to corruption and fraud, and we actively contribute to combating corruption in all of its forms.

C.F. Møller only solicits design and consulting work, and only participates in private or public competitive bidding, under the highest standards of corporate ethics, and with total integrity in its transactions.

No offer, payment, consideration or benefit of any kind, which constitutes fraud, illegal or corrupt practices, shall be made, neither directly nor indirectly, as an inducement or reward in relation to the tendering, award of contracts or execution of contracts.

## RESULTS FOR 2020

- We have not experienced cases of corruption on our projects during 2020.

## ACTIVITIES FOR 2021

- We will hold internal courses in cooperation with the Danish Association for Responsible Construction, so that our employees can become more aware of anti-corruption issues in the construction sector.

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