

Arkitektfirmaet  
**C.F. Møller**



**GLOBAL COMPACT | COMMUNICATION ON PROGRESS  
COP 2008-2010**



## CONTENTS

ABOUT C. F. MØLLER ARCHITECTS	5
VISION	5
PRINCIPLES WHICH GUIDE OUR PRACTICE	7
STATEMENT OF SUPPORT	8
C. F. MØLLER ARCHITECTS AND THE 10 GLOBAL COMPACT PRINCIPLES	10
HUMAN RIGHTS	10
LABOUR	10
ENVIRONMENT	12
ANTI-CORRUPTION	14
OUTCOMES	14
REFERENCES	16
CONTACT	18

## THE TEAM



\* 9 Partners | 19 Branch Heads/Leaders | 125 Architects | 4 Designers | 9 Landscape Architects | 24 Constructing Architects | 22 Technical Illustrators/Assistants | 14 Consultants | 8 IT | 28 Administration etc. | 8 Trainees | 5 Engineers |

## NATIONALITIES



\* 186 Danes | 28 Norwegians | 6 British | 32 Swedes | 4 Germans | 3 Americans | 2 Italians | 4 Poles | 2 Finns | 1 Syrian | 1 Croat | 1 Chilean | 1 Iraqi | 1 Spaniard | 1 Peruvian |

## GENDER



\* 139 women | 136 men

\* status June 2010

## ABOUT C. F. MØLLER ARCHITECTS

C. F. Møller Architects, Denmark, is **one of Scandinavia's oldest and largest architectural practices**. Our work involves a wide range of expertise that covers programme analysis, town planning, master planning, **all architectural services** including landscape architecture, as well as the development and design of building components.

Over the years, we have **won a large number of national and international competitions**. Our work has been exhibited locally as well as internationally at places like RIBA in London, the Venice Biennale, and the Danish Cultural Institute in Beijing.

Today C. F. Møller Architects has app. **275 employees of 17 different nationalities and with a 51/49% division between female and male staff**. Our head office is situated in Aarhus, and we have branches in Copenhagen, Aalborg, Oslo, Stockholm, and London, as well as a limited company in Iceland.

## VISION

Emerging from our architectural and philosophical foundation, it is the goal to be recognized globally and to be among the best practices in Scandinavia and Europe. The building industry is in a constant state of change. We want to be part of this process by **setting new standards** for the design and construction of buildings, for example, in developing new models for procurement and collaboration as well as **motivating clients, users and collaborators** to set higher standards within sustainable architecture.



The design of **Dragebakken Kindergarten in Odense, Denmark**, invites children to practise their motor skills. It is also one of the first kindergartens in Denmark to be designed as a passive house, with an energy consumption that is 80 percent less than the minimum requirements of the Danish building regulations. This has been achieved through extra insulation, carefully-controlled ventilation and high-efficiency heat recovery. The building is actually so well insulated that even the children's activities can cause the indoor temperature in the rooms to rise.

## PRINCIPLES WHICH GUIDE OUR PRACTICE

As architects, we create environments for human beings, and it is part of our **social responsibility as consultants** to further our knowledge and become skilled in minimizing the environmental effects of everything we do. This design approach also applies to the six branches of C. F. Møller Architects.

**Simplicity, clarity and unpretentiousness**, the ideals that have guided our work since the practice was established in 1924, are continually re-interpreted to suit individual projects, always adapting to site-specific and user-analyzed requirements and based on international trends and regional characteristics.

Our mindset is founded on modernism, functionalism and humanism - on principles and values such as **social sustainability, democracy, consensus dialogue, liberal solidarity, cooperative thinking, equality and freedom of speech**. As architects we strive to solve societal problems with human needs and sustainable thinking as the driving force, we pay attention to adaptation rather than the spectacular, and we always work with sensitivity to local city- and landscape and local techniques.

This shared architectural base, nurtured by a long history of craftsmanship and Nordic tradition, has evolved naturally from the extensive activities of the practice. **People, place and function** are the sources of our procedural foundation. Our architectural base, solely intended as a basic belief, not a straightjacket preventing testing and the research of new ideas, is an essential ingredient for communicating in a common language. It must, however, constantly be discussed and further developed via internal production and debate. With our philosophy, we strive with artistic vigour for an animated and evolving architecture that applauds simplicity, clarity and unpretentiousness, but also diversity. International trends and the changing ideals of society inspire us and are interpreted and translated into our architecture.

We consider the **environment, resource awareness, a sensible building budget, higher productivity and good quality** to be an indispensable part of our current and future work. These overall considerations are built into our projects, including everything from general planning to the design of building components.

## STATEMENT OF SUPPORT

For more than 85 years, C. F. Møller Architects has contributed to **the shaping of the Danish and Nordic welfare societies**. We have developed programmes, spaces and buildings for hospitals, universities and schools, public administration, master plans, and housing from an evolutionary point of view and with a constant eye to social innovation through architecture.

The Nordic welfare societies are built out and ready for a 2nd or 3rd generation renovation. Simultaneously, the 3rd world is now ready to lay out the foundations for their welfare societies.

C. F. Møller Architects will naturally turn its attention to these **new global markets** and contribute to this development with our long experience and architectural mindset.

Over the years C. F. Møller Architects has worked in many foreign countries but mostly so for Danish clients. Over the last few years we are beginning to feel the impact of globalization in the sense, that we are getting **more jobs from foreign clients directly**, especially related to sustainability-issues. \*

This situation increases our need for developing a proper **Code of Conduct**, in order to establish policies that will guide us and our new global clients through good and sustainable processes.

Our membership of the Global Compact can help us do so. As an architectural practice, we see a great potential in contributing to the goals of the Global Compact by continuously working with green construction as well as specifying for sustainability - in the Brundtland Commission's three-legged definition - for our projects abroad.

In the first two years of our membership we have consolidated our support to the Global Compact by also joining as members the **Global Compact Nordic Network**, and we continually expect to participate in this Nordic Network with our experiences and to discuss possible improvements and measures that must be taken, regarding our Code of Conduct in general and especially when working with contracts for clients in foreign markets.

The Global Compact Nordic Network is both very active and well hosted, and we are happy to receive newsletters and invitations to joint meetings, which we anticipate to actively participate in the year to come.

Around Christmas 2008 we were proud to co-sign the Financial Times advertisement, thus contributing to the GC campaign to **make more companies support the Global Compact**.

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\* The turnover coming from work in foreign markets (outside Denmark) has increased over the last few years to app. 40%.

Finally, in the summer of 2009, the UN-initiative “Seal the Deal”, under the headline “The road to Copenhagen”, **selected clean-tech businesses** and other stakeholders to promote solutions for the future in a series of TV episodes portraying businesses who are aiming to motivate other international companies to work for sustainable development on a global scale.



The above mentioned activities show that C. F. Møller Architects has and **wishes to continue supporting the Global Compact**, and we wish to express this in this paper - our first COP!

C. F. Møller Architects, 10 August 2010

C. F. Møller Architects, as a GC-member, and as the only architectural practice, was chosen to participate with a **TV-episode under the headline “Green construction”**. The TV series was broadcasted on CBS several times in the run up to the Copenhagen World Climate Summit in December 2009.

Tom Danielsen

Klavs Hyttel

Anna Maria Indrio

Lars Kirkegaard

Mads Mandrup

Mads Møller

Klaus Toustrup

Julian Weyer

Lone Wiggers

## C. F. MØLLER ARCHITECTS AND THE 10 GLOBAL COMPACT PRINCIPLES:

### HUMAN RIGHTS

Principles:

1. **Businesses should support and respect the protection of internationally proclaimed Human Rights**
2. **Businesses should make sure that they are not complicit in Human Rights abuses**

Actions and Outcome:

When working in the countries in the European Union we are working according to European laws, which **protect the Human Rights** in both our own branch offices as well as regarding the people involved in the building sites we specify or are involved in.

When working in countries outside the European Union, we aim in our projects to describe and **refer to binding Human Rights legislation** and regulations, that should be taken into account when carrying out the described work i.e. buildings. Particular importance should be placed in the safety issues for the labour involved, as well as making sure that labour is carried out in accordance with the UN-acclaimed Human Rights Standards.

C. F. Møller Architects will seek to ensure Human Rights by describing the necessary enforcement of these in any building specifications that may be exchanged with contractors or other collaborators in countries in- and outside the European Union.

C. F. Møller Architects wishes to use 2010-2011 to develop and integrate a CSR Managerial System including a **Code of Conduct on Human Rights** to guide us, when working in new markets, particularly outside the EU.

It is the goal hereafter to implement internal audits of subsequent selected projects on an ad hoc basis.

Reference to policies:

- The International UN-Acclaimed Human Rights
- Any current legislation that ensures equal treatment regarding Human and Labour Rights, unaffected by race, skin colour, religion or faith, political or sexual orientation, age, handicap or national, social or ethnical origin, or is directed towards ensuring ethnical equal rights

### LABOUR

Principles:

3. **Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining**
4. **Businesses should uphold the elimination of all forms of forced and compulsory labour**
5. **Businesses should uphold the effective abolition of child labour**
6. **Businesses should uphold the elimination of discrimination in respect of employment and occupation**

Actions and Outcome:

When working in countries in the European Union we are working according to European laws, which **protect the workers and their rights** in both our own branch offices as well as regarding the labour-rights and safety issues on the building sites we are involved in.

When working in countries outside the European Union, we aim to describe in our projects a number of rights and **safety regulations** that should be taken into account when carrying out the described work i.e. buildings. Particular importance should be placed in the safety issues for the labour involved, as well as making sure that labour is carried out in accordance with the **UN- acclaimed Labour Rights Standards**.

C. F. Møller Architects will seek to ensure labour rights by describing the necessary enforcement of these in any building specifications that may be exchanged with contractors or other collaborators in countries outside the European Union.

C. F. Møller Architects wishes to use 2010-2011 to develop and integrate a CSR-managerial system including a **Code of Conduct on Labour Rights** to guide us, when working in new markets.

It is the goal to implement internal audits of subsequent selected projects on an ad-hoc basis.

In general, we are dedicated to ensuring the best possible psychological and physical conditions at our offices.

When employing new staff in the offices we are looking for qualifications and experience first and gender and nationalities secondly, although we recognize any advantages given to the quality of work when executed from multiple backgrounds and cultures.

At the moment C. F. Møller Architects employs staff from 17 different nations and the ratio between men and women is 49% to 51%.

We are aware of the importance of harmonizing working and family life and recognize the **social responsibility of the practice**.

Reference to policies:

- C. F. Møller Architects Quality Assurance System
- C. F. Møller Architects ISO 14001 Environment Managerial
- System regarding operations
- UN-acclaimed Labour Rights
- Any current legislation that ensures equal treatment regarding Human and Labour Rights, be unaffected by race, skin colour, religion or faith, political or sexual orientation, age, handicap or national, social or ethnical origin, and/or is directed towards ensuring ethnical equal rights.

## ENVIRONMENT

Principles:

7. Businesses should support a precautionary approach to environmental challenges
8. Businesses should undertake initiatives to promote greater environmental responsibility
9. Businesses should encourage the development and diffusion of environmentally friendly technologies

Actions and Outcome:

C. F. Møller Architects aims to be **at the cutting edge in the environmental area**. Future energy requirements towards buildings represent an architectural challenge for a practice that intends to be a pioneer in the field and at the same time achieve high architectural quality.

C. F. Møller Architects has chosen to take up this challenge, **under the heading of “environmental design”**. Environmental design is C. F. Møller Architects’ term for design which takes account of energy and CO2 concerns. It is thus an umbrella term which embraces a wide range of energy-conserving design solutions as well as knowledge of materials, indoor climate and technology.

There is **no contradiction between environmental concerns and good architecture**. On the contrary, it opens up new, attractive possibilities for innovation in form, spaces and materials which are very much to the benefit of the coming users and residents.

Environmentally-friendly project planning is a systematic working method which **ensures that the environmental effects of construction remain limited**. The method makes it possible to include environmental concerns in project planning on an equal footing with other considerations, such as accessibility, time, quality and finances.

C. F. Møller Architects is **the first major architectural practice in Denmark** to have introduced an environmental management system, certified in 2009 under the international ISO 14001 standard.



The certificate extends to our 3 Danish and 1 UK-based offices. It is a 2010-2011 goal to obtain the certificate for our Oslo and Stockholm based offices as well. The certification documents our **proactive efforts to minimize the environmental effects** of both the company’s operations of 4 of our 6 offices as well as our products i.e. the designs we do in terms of energy use of buildings as well as environmental cycles of building materials.

The ISO 14001-managerial system sets out goals and indicators for sustainability in our own office buildings, as well as for the buildings we design, and for the continuous development of new know-how in the organization.

**The goals for the buildings we design are:**

2009: An obligatory environmental screening of all new projects is carried out as standard scope of work, in order to motivate every client to integrate environmental components in his/her building

2011: C. F. Møller Architects is offering Integrated Environmental (Energy) Design (IED) on all projects as a standard scope of works

2012: C. F. Møller Architects is offering Cradle to Cradle Design (or similar LCA-design) as special scope of works

2015: C. F. Møller Architects is offering Cradle to Cradle Design (or similar LCA-design) as standard scope of works on all projects

The indicators which we **measure annually** are:

- The amount and quality of the environmental design. (2009: 32% of all new projects. \*\* See more page 14 "Outcomes")
- The amount and quality of the competences of our employees within environmental design.(C. F. Møller Architects is continuously investing in capacity- and competence-building of staff)
- The amount and quality of the tools needed to carry out environmental design
- The visibility and brand value of our work with environmental design.

The ISO 14001 System also encompasses goals and indicators for our own environmental footprint.

We are constantly striving to minimize the environmental load produced by the operation of the practice. We work to cut down on our energy consumption, for example by **using less electricity, water and heating, fewer environmentally-hazardous office supplies, less paper per member of staff, and less air travel.**

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\*\* According to the annual ISO 14001 Audit Rapport of C. F. Møller on products

Results (examples): reduction of 6% electricity use from 2008-2009 as well as a reduction from 2008-2009 in domestic flights of 55% and international flights of 39% through purchase and use of videoconference equipment. \*\*\*

The company has developed and **implemented an environmental organization**. Each branch of the practice has an environmental coordinator who records local results as well as implementing behavioural patterns. A head of this organization has been pointed out, to ensure that responsibility for this area is placed.

The ISO 14001 Environment Managerial System is annually surveyed, audited and evaluated and results are being used to set up new goals and strategies. The system is furthermore annually audited by an impartial auditor, namely "Dansk Standard".

Reference to policies:

- C. F. Møller Architects ISO 14001 Environment Managerial System regarding products and operations

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\*\*\* According to the annual ISO 14001 Audit Rapport of C. F. Møller on operations

## ANTI-CORRUPTION

Principles:

### 10. Business should work against corruption in all its form, including extortion and bribery

Actions and Outcome:

We are **aware of and bound by our role as decision-makers** for our physical environment.

As independent consultants, we choose methods, techniques and materials in dialogue with professional partners, but **independent of manufacturers' interests**.

When we are met with encouragement to corruption or bribery, we say no to work, and/or abort any form of collaboration.

To guide us we wish to observe the tool developed by "Danish Industry" and the Danish Ministry of Foreign Affairs, known as the "**CSR-Compass**", as well as exchanging experiences with the network of the Nordic Global Compact partners.

When signing new countries with a reputation of corruption, we seek legal guidance and address any issue in our contracts and/or negotiations to encourage integrity and **prevent corrupt behaviour**.

C. F. Møller Architects wishes to use 2010-2011 to develop and integrate a CSR Managerial System including a **Code of Conduct on anti-corruption** to guide us, when working in new markets

It is the goal to implement internal audits of subsequent selected projects on an ad hoc basis.

Reference to policies:

- C. F. Møller Architects agrees with the Code of Ethics and Code of Conduct as defined by FIDIC, the International Federation of Consulting Engineers

## OUTCOMES

Due to our ISO 14001 certification process we are able to measure the results of our work with sustainable buildings from 2007-2009. In this period we have seen an **increase of work with sustainable buildings and environmental design**, from 3-4 % in 2007 to 32 % of all new projects, proving that not only are demands rising, but our **strong focus on developing new know-how in green buildings does pay off**.

The following work list will report the outcome of our work with sustainable buildings over the last decade. Since this is our first COP, we initially wish to report on the work over a longer period.



*The central idea behind the new 200,000 m<sup>2</sup> **Research and Knowledge Park and Portal Zone at the University of Southern Denmark** is a consequent sustainable approach, creating a dense cluster development, and thus leaving more green nature untouched.*

*This concept provides straightforward, simple sustainability rewards, including compact buildings, short services routings, minimal infrastructure, minimal land-use and a good urban micro-climate.*

## REFERENCES: A SCOPE OF C. F. MØLLER ARCHITECTS' SUSTAINABLE DESIGN PROJECTS 2000-2010

### CULTURE

Aarhus University Hothouse in the Botanic Garden, extension and restoration, Aarhus, Denmark [2009-2012]

Darwin Centre phase II, extension of the Natural History Museum, London, UK [2002-2010]

Vejele Football Club, club house and six football fields, Vejle, Denmark [2009-2010]

### HEALTH CARE

Akershus University Hospital, extension, Oslo, Norway [2004-2011]

National Diabetes Centre at King Khaled University Hospital, Riyadh, Saudi Arabia [2009-2011]

### EDUCATION

Sølvgade School, extension, Copenhagen, Denmark [2008-2010]

The Technical Faculty at the University of Southern Denmark, Odense, Denmark [2011-2013]

Vitus Bering Innovation Park, extension of the University College Vitus Bering, Horsens, Denmark [2008-2009]

### SPORT

Athletes Village, plot N13 for the 2012 London Olympics, London, UK [2008-2011]

### COMMERCIAL/RETAIL

Lap An Golf Resort, design of the holiday hotel resort Diana 2, Lang Co, Vietnam [2008-]

Crystal Clear, office building complex, Oslo, Norway [2009-]

Office block for Bestseller, Aarhus, Denmark [2010-2013]

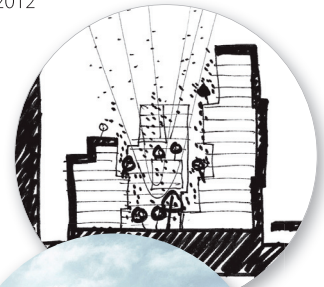
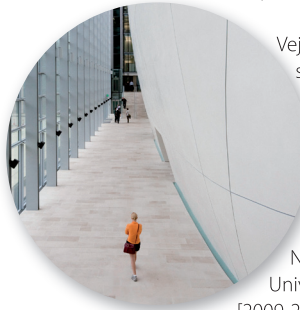
Company House II, Aarhus, Denmark [2007-2008]

Company House III, Kolding, Denmark [2008-09]

Wrist Group, proposal for domicile design, Nørresundby, Denmark [2008]

Low-energy office building for the Municipality of Aarhus, Aarhus, Denmark [2009-2010]

The Rock, prize-winning proposal for Europe's most energy efficient office building, Oslo, Norway [2005]



## RESIDENTIAL

Comfort House, single-family house, Vejle, Denmark [2008-2010]

The Climate Dwellings, concept design for single-family housing [2008-2009]

Ørestad City 1B and 1E, competition proposal for multi-storey passive housing, Ørestaden, Denmark [2004]

Plot M0116 Greenwich Peninsula, winning proposal for low-energy housing, London, UK [2007]

Housing+ , proposal for energy-neutral collective housing design, Aalborg, Denmark [2009]

Nordpilen, a modular design for multi-storey passive housing [2008]

Villa Alstrup, single-family low-energy housing, Esbjerg, Denmark [2008-2009]

Carlsberg Fortuna, competition proposal for a new quarter at the former Carlsberg site, Copenhagen, Denmark [2007]

## INDUSTRIAL

Greenwich Sustainable Energy Centre, proposal for a combined heat and power energy plant, London, UK [2008]

Logistics Centre for Bestseller, Haderslev, Denmark [2009-2010]

REC Solar Cell Production Plant, design of part of the world's largest solar cell production plant., Singapore, [2007-2008]

Skive CHP station, Skive, Denmark [2004-06]

## PUBLIC INSTITUTIONS

The Children's House "Dragen", Odense, Denmark [2008-2009]

Aalholm Care Home, rebuilding and extension, Valby, Denmark [2002-03]

The HEP House, low-energy centre for the elderly, Stenløse, Denmark [2003-2009]

## ENERGY RENOVATION

Varbergparken, renovation and conversion of residential housing block, Haderslev, Denmark [2010-]

Ryesgade, renovation of block of flats, Copenhagen, Denmark [2006-2009]

Scion-DTU, rebuilding of laboratories for the Technical University of Denmark, Hørsholm, Denmark [2005-2006]

## DESIGN

Solar shutters, solar energy panels, for GGF [2002]

Nanok, climate-friendly waste bin that compacts its contents, for Veksø [2009]

LED fittings, for Fagerhult [2009]

## PLANNING

Competition proposal for the University of Southern Denmark, Kolding, Denmark [2008]

Master plan for Research and Knowledge Park, Odense, Denmark [2010-]

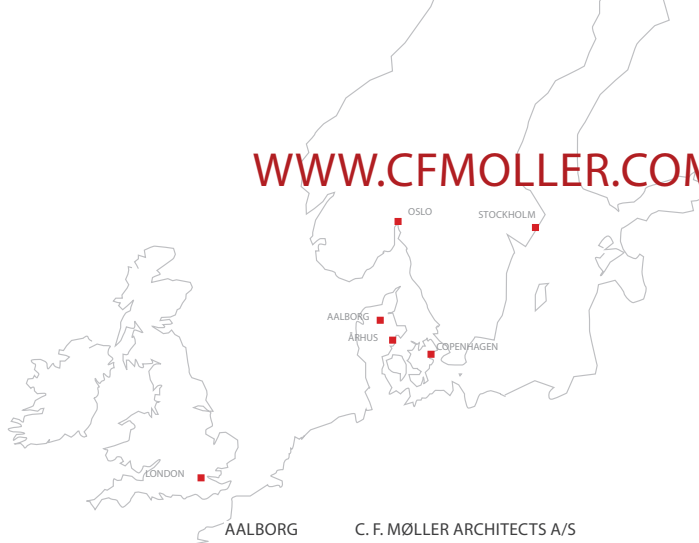
Proposal for master plan for the Post Terminal Grounds, Vejle Demark [2009]





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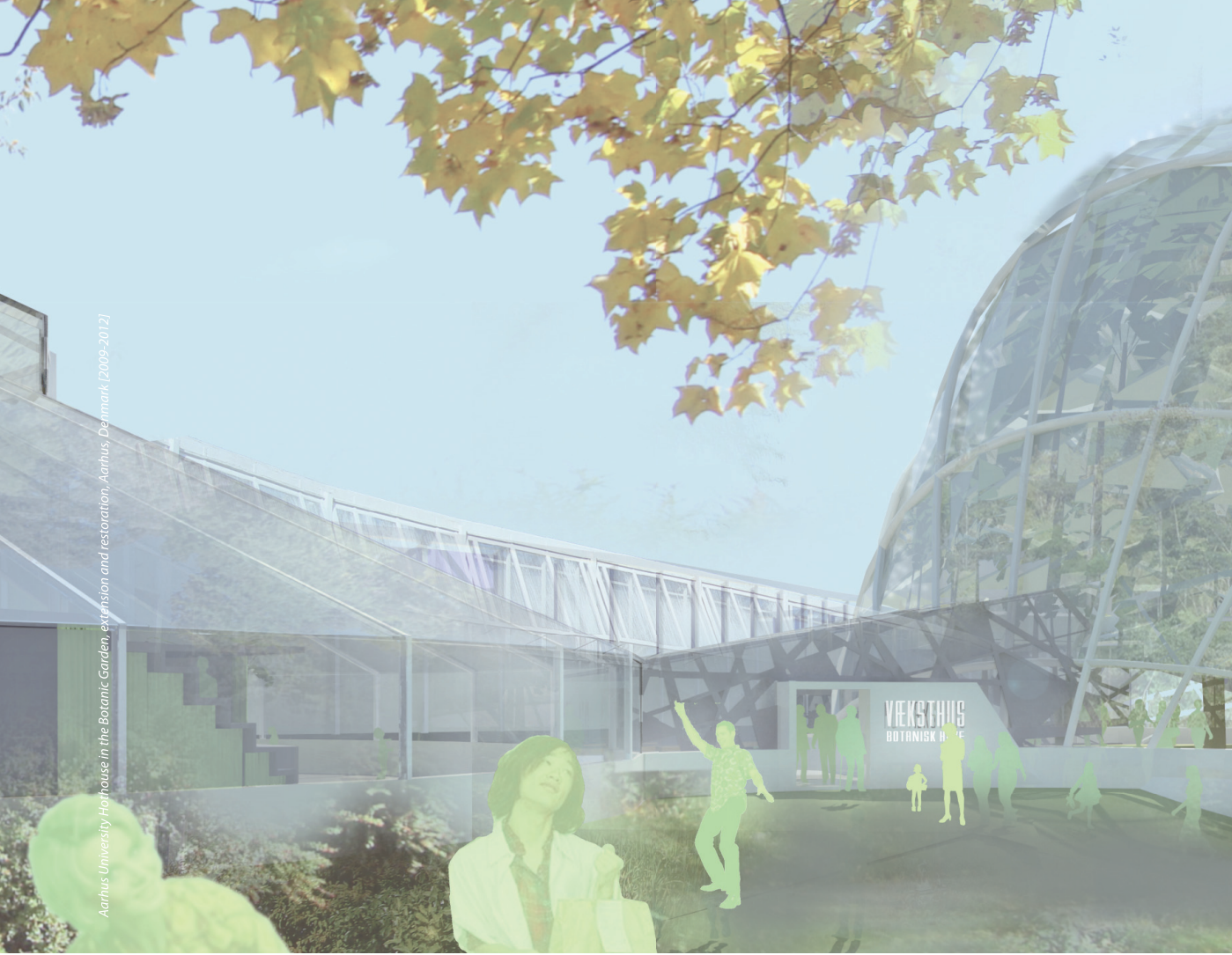
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Aarhus University Hortus in the Botanic Garden, extension and restoration, Aarhus, Denmark (2009-2012)