

An aerial photograph of Copenhagen, Denmark, showing the dense urban grid, the harbor, and the city's extension into the water. The text is overlaid on the top left portion of the image.

COPENHAGEN – SUSTAINABLE DEVELOPMENT

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HOUSING AGENCY ANNUAL CONFERENCE – HOUSING & SUSTAINABILITY
6. NOVEMBER 2019

ORGANISATION

THE GOVERNMENT & THE MUNICIPALITY
OF COPENHAGEN

CPH CITY & PORT DEVELOPMENT

THE COPENHAGEN METRO

COPENHAGEN MALMÖ
PORT
50% BY & HAVN
50% MALMÖ + PRIVATE INVESTORS

SUBSIDIARY

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EXPANDING THE METRO IN COPENHAGEN

2002: Opening of Metro

2007: Metro to Copenhagen Airport

2019: The City Ring opens

2020: Metro to Nordhavn

2024: Metro to Sydhavn



FOKUS AREAS





















SOUTH HARBOUR

CHRISTIANSHOLM

NORTH HARBOUR

ØRESTAD

SUSTAINABILITY STRATEGY

Energy Efficient Buildings	7 AFFORDABLE AND CLEAN ENERGY 	13 CLIMATE ACTION 	17 PARTNERSHIPS FOR THE GOALS 		
Green Mobility	7 AFFORDABLE AND CLEAN ENERGY 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	11 SUSTAINABLE CITIES AND COMMUNITIES 	13 CLIMATE ACTION 	17 PARTNERSHIPS FOR THE GOALS 
Nature & Biodiversity	3 GOOD HEALTH AND WELL-BEING 	11 SUSTAINABLE CITIES AND COMMUNITIES 	13 CLIMATE ACTION 	15 LIFE ON LAND 	17 PARTNERSHIPS FOR THE GOALS 
Ressources	6 CLEAN WATER AND SANITATION 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 	17 PARTNERSHIPS FOR THE GOALS 	
Social Coherence	3 GOOD HEALTH AND WELL-BEING 	11 SUSTAINABLE CITIES AND COMMUNITIES 	17 PARTNERSHIPS FOR THE GOALS 		

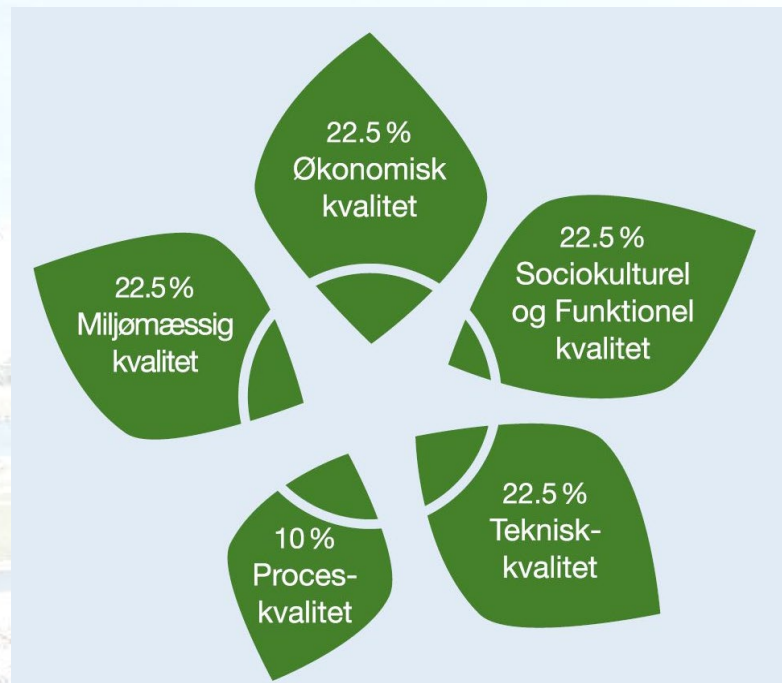
DGNB-CERTIFICATION

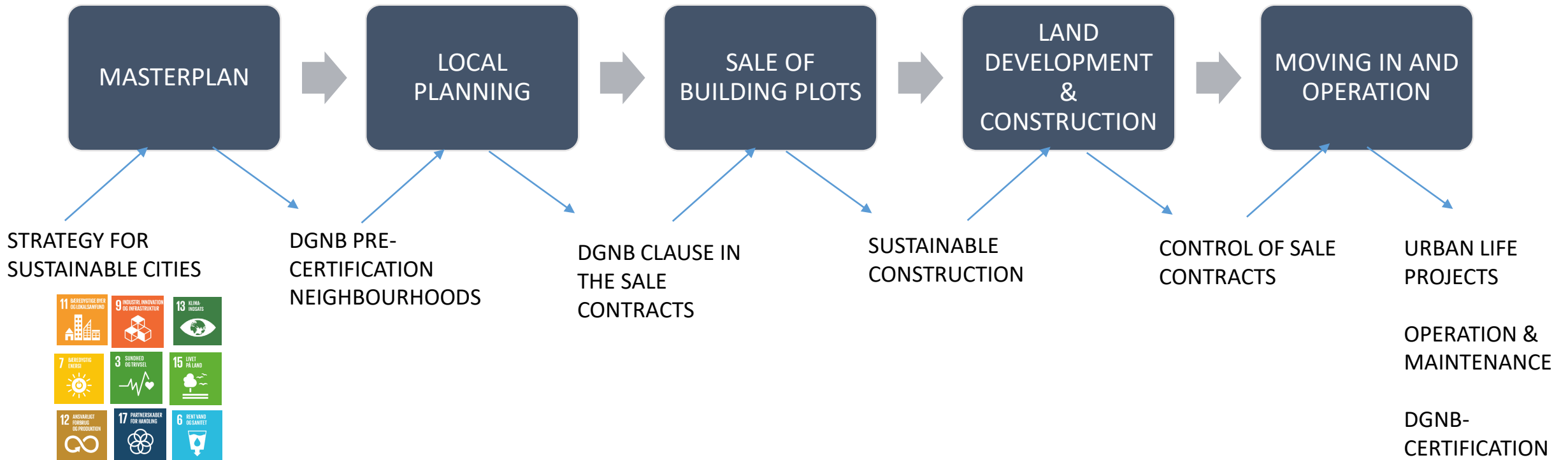
5 QUALITIES

- ENVIRONMENTAL QUALITY
- ECONOMY
- SOCIAL AND FUNCTIONAL QUALITY
- TECHNICAL QUALITY
- PROCESS

45 CRITERIAS

188 SUB CRITERIAS





SUSTAINABILITY IN ALL PHASES



THE VISION FOR NORDHAVN

40.000 INHABITANTS

40.000 WORKPLACES

3.500.000 M2 BUILDINGS

THE SUSTAINABLE CITY OF THE FUTURE

A city at the water

A city fo everyone

An environmentally friendly city

**Fremtidens
bæredygtige by**

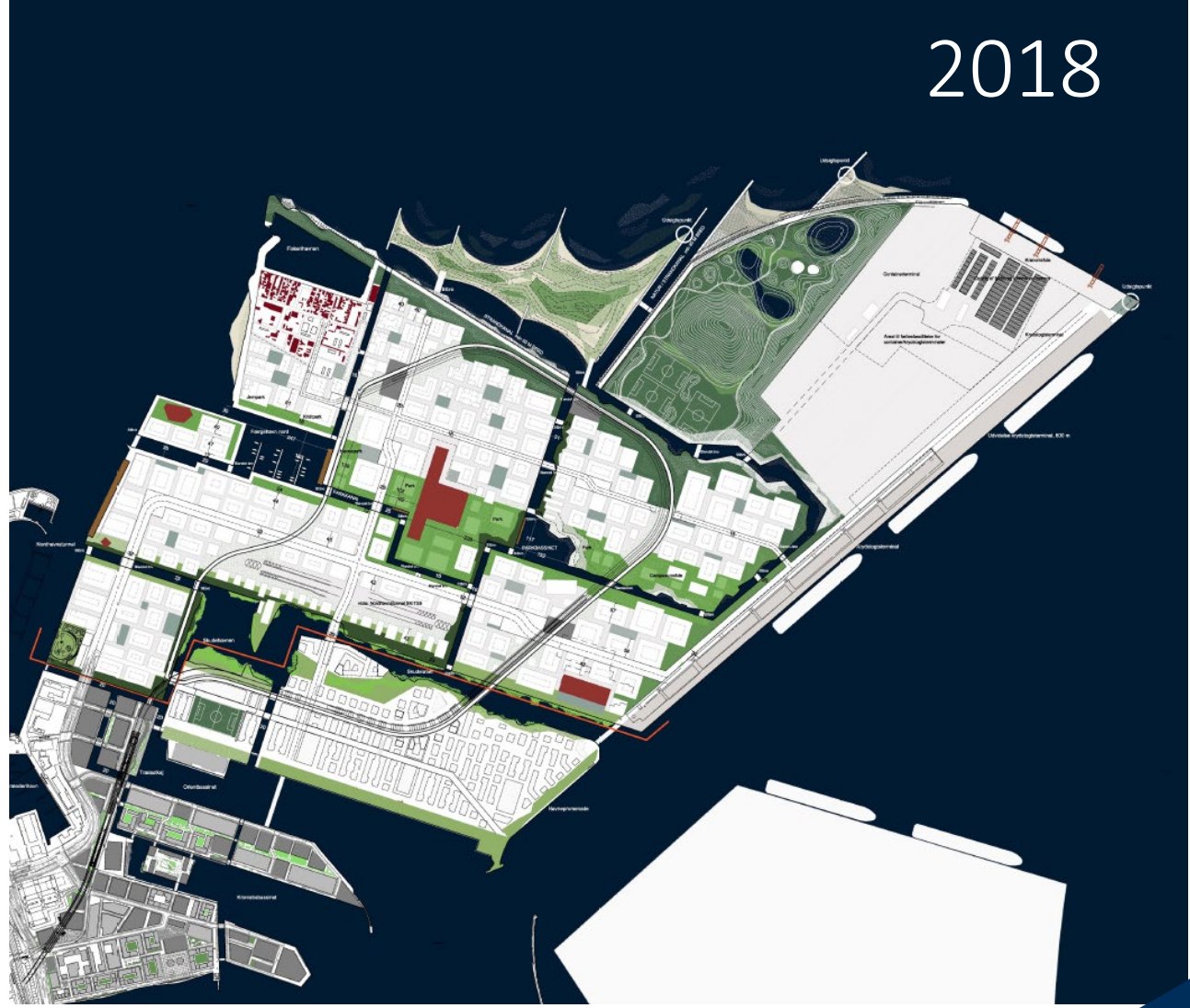
A dynamic city

A vibrant city

A city of green mobility



2009



2018



ISLETS AND CANALS
HOLME OG KANALER



CO2 FRIENDLY CITY
CO2 VENLIG BY

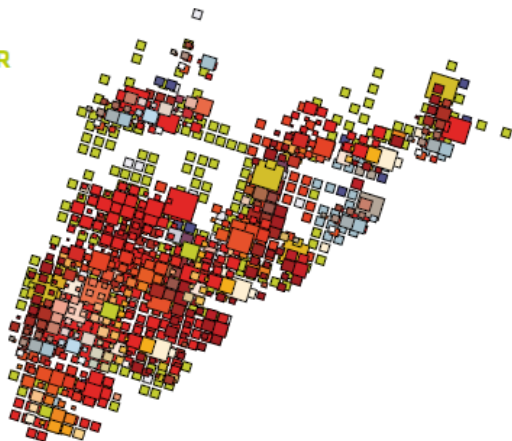


FIVE-MINUTE CITY
FEM-MINUTTERS BY

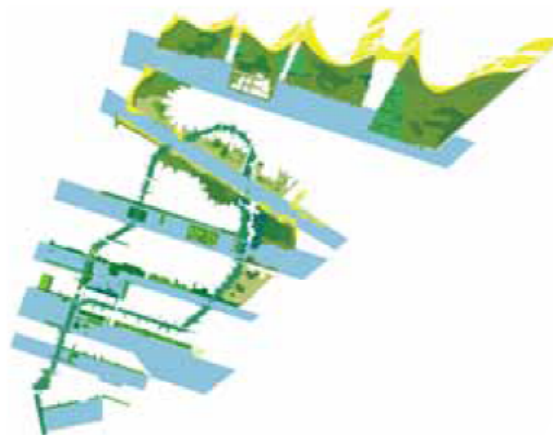


IDENTITY AND HISTORY
IDENTITET OG KULTURSPOR

6 THEMES 6 TEMAER



INTELLIGENT GRID
INTELLIGENT GRID



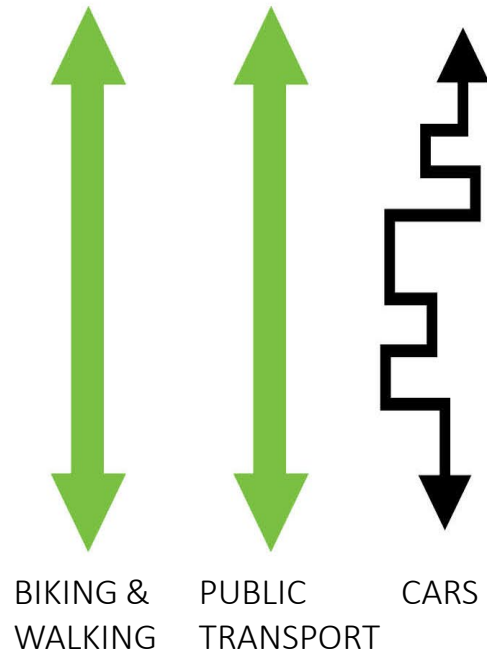
BLUE AND GREEN CITY
BLÅ OG GRØN BY

IDENTITY AND HISTORY



GREEN MOBILITY

THE FIVE-MINUTE NEIGHBOURHOOD



SOCIAL SUSTAINABILITY: LOCAL COMMUNITY



GREEN AND BLUE AREAS

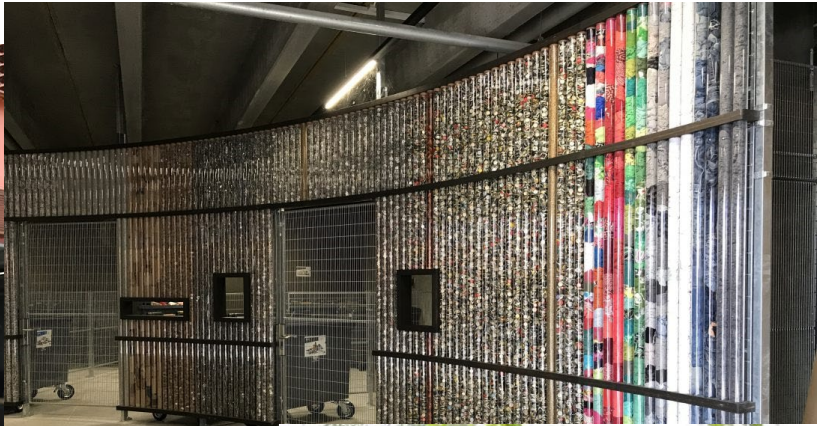


SOCIAL MIXING

- HOUSES
- WORKPLACES
- DETAIL
- CULTURAL INSTITUTIONS
- MUNICIPAL INSTITUTIONS



LOCAL WASTE TREATMENT AND RECYCLING



RETAIL STRATEGY

ORGANIC FOOD &
LIMIT FOOD WASTE



PROJECT – UN17 VILLAGE

THE UN 17 SUSTAINABLE
DEVELOPMENT GOALS AS A DESIGN
TOOL FOR SOCIAL & SUSTAINABLE
HOUSING

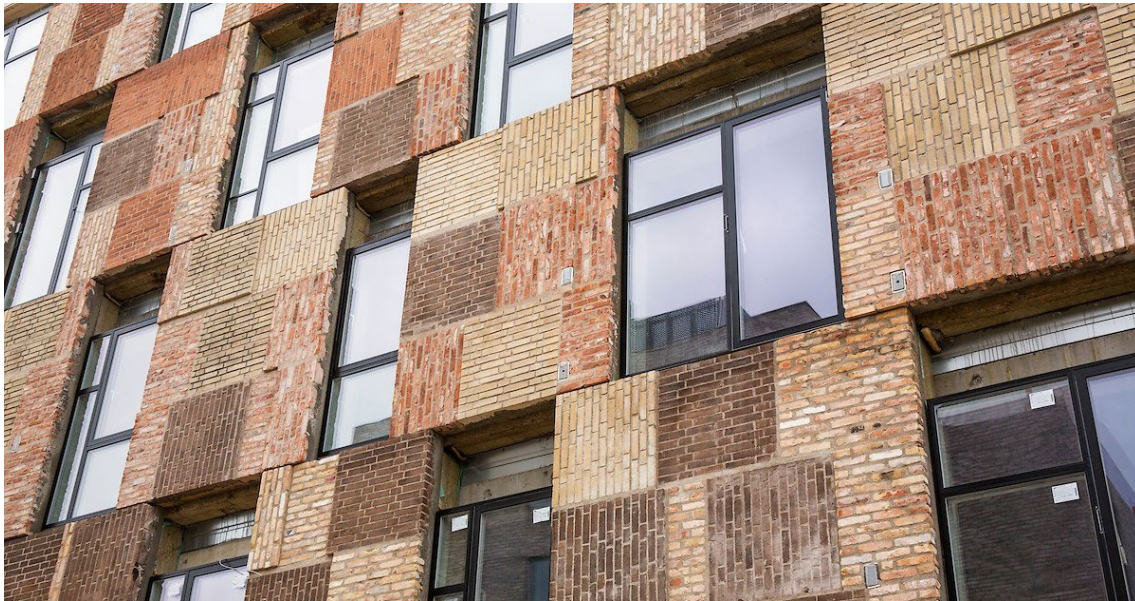


RECYCLED MATERIALS IN NEW BUILDINGS

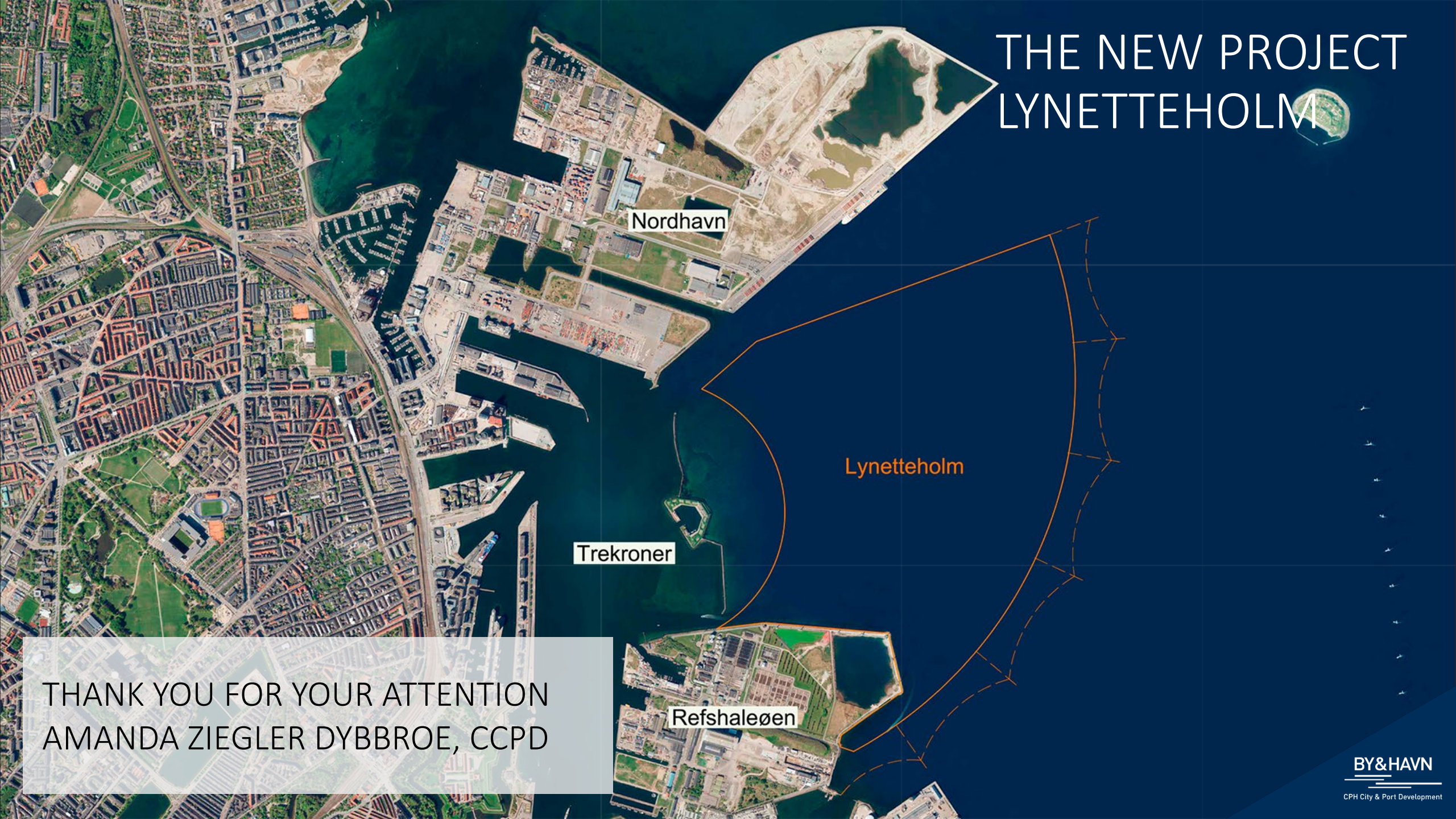
ENERGY EFFICIENT HOUSING

PROJECTS:

- UPCYCLE STUDIOS
- THE RESOURCE ROWS



THE NEW PROJECT LYNETTEHOLM



Nordhavn

Lynetteholm

Tre Kroner

Refshaleøen

THANK YOU FOR YOUR ATTENTION
AMANDA ZIEGLER DYBBROE, CCPD