NORDHAVEN | Copenhagen, Denmark



Size: 495 acres, 40,000 residents

Dates: 2008-2058

Team: CPH City and Port Development, City of Copenhagen Architects: COBE, Polyform, Sleth Modernism

Description: Nordhaven will occupy a former industrial site port and be comprised of 50% dwellings and 50% com-

mercial space

Intent: Inspiration for sustainable cities of the future



GOALS: (Food) Not defined; (Habitat+Biodiversity) Not defined; (Transport) Five-Minute city

STRATEGIES: (Food) Markets, connection to greater community; (Habitat+Biodiversity) Pocket parks, wetland habitat created throughout the island development, attractive public park space; (Transport) Traffic areas for cars, multi-story parking ramps and little to no on-street parking, electric vehicle infrastructure, bicycle infrastructure, pedestrian paths connect to all parts of the plan, metro station connects to greater Copenhagen, canals for boat traffic



GOALS: Not deifned

STRATEGIES: Not reported



GOALS: DGNB CO2 Gold Certification

STRATEGIES: Smart grid that will set the groundwork for the next 40 years of development, wind turbines, geothermal energy, heat storage, district cooling, wind turbines



Percentage of affordable units: Not defined

GOALS: Not defined

STRATEGIES: Public access to streets and water front, human scale design, swimming areas, beaches, parks, promenades, piers, squares, markets, flexible zones



GOALS: (Materials) Carbon neutral development; (Waste) Not defined

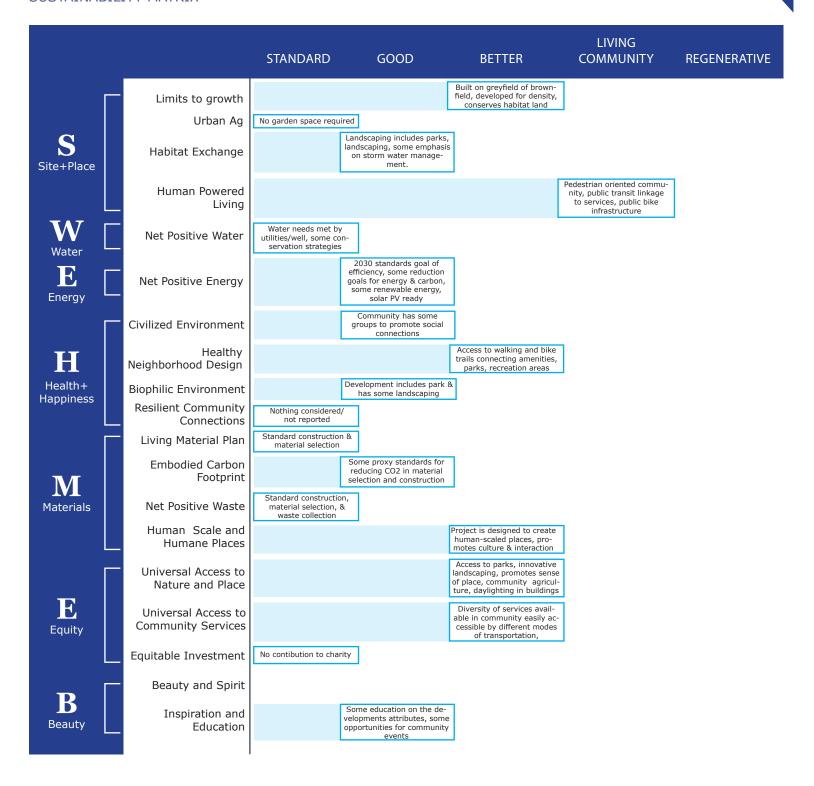
STRATEGIES: (Materials) Building with minimal use of energy, allow for transformation over time of the building fabric; (Waste) Waste organization system connected to greater city







SUSTAINABILITY MATRIX



SOURCES:

http://www.nordhavnen.dk/english.aspx

http://urbantransform.eu/wp-content/uploads/sites/2/2015/07/D4.2-Copenhagen.pdf

http://www.nordhavnen.dk/english/uk-nh-transformation2/uk-nh-nordhavnen.aspx http://www.dac.dk/en/dac-life/copenhagen-x-galleri/cases/nordhavn-district/ http://www.byoghavn.dk/english/development/districts-uk/district-nordhavnen-uk.aspx

http://www.cobe.dk/project/nordhavnen-0

http://www.ramboll.com/megatrend/feature-articles/nordhavnen-theme





