ALMERE NEW CITY | Amsterdam, Netherlands



Size: 37000 acres, 250,000 residents

Dates: 1974-2030

Team: OMA and MVRDV Architects

Description: Almere New City is a mixed use development comprised of 78,000 households and 14,500 businesses

that plans to grow in a sustainable way.

Intent: Create a sustainable city and lifestyle Attract new citizens in response to urbanization. Develop a local economy and reduce commuting. Become a sustainable development icon.



GOALS: (Food) Promote local produce; (Habitat+Biodiversity) Promote human-nature relationship

STRATEGIES: (Food) Urban agriculture, farmers market, planning new town Agromere to produce 20% of food consumption: 200 acres for cattle farming, 225 acres for vegetable and fruit, 12.5 acres of greenhouses; (Habitat+Biodiversity) Planned green infrastructure of open spaces; (Transportation) Public transportation connection, traffic free bus lanes, pedestrian paths, bike infrastructure, electric vehicle infrastructure.



GOALS:

STRATEGIES: Plans are being developed to capture and store stormwater as well as plans to harvest energy from waste water.



GOALS: 42% more efficient than Netherlands' standards, CO2 emissions reduction by 20% by 2010.

STRATEGIES: 2,000 ecohomes 600 solar homes, 100 passive house homes, influenced by a program called cRRescendo, Combined Rational and Renewable Energy Strategies in Cities, for existing and new dwellings to ensure optimal quality of life, pool resources and knowledge in the European New Town Platform.



Percentage of affordable units: Not reported.

GOALS: Cultivate diversity, empower people to make the city.

STRATEGIES: Allow for easy mobility, promote residential and commercial areas, promote a diversity of lifestyles, access to water front, parks, extensive feedback for planning desirable communities, innovative architecture style creates distinctive district.



GOALS: (Materials) Cradle-to-cradle philosophy ; (Waste) Cradle-to-cradle philosophy to reduce waste.

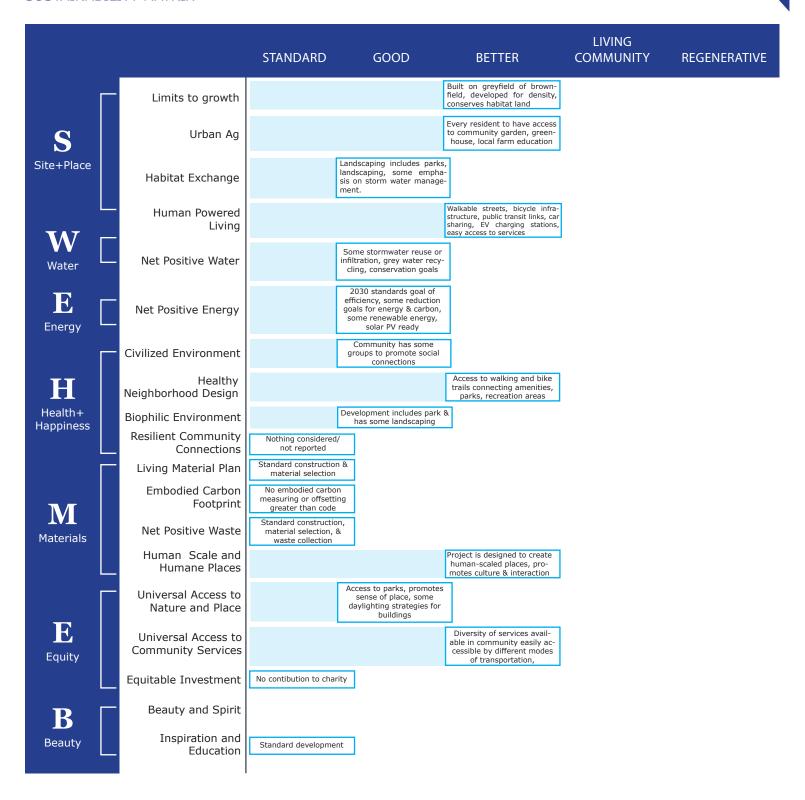
STRATEGIES:







SUSTAINABILITY MATRIX



SOURCES:

http://oma.eu/projects/almere-masterplan

https://english.almere.nl/the-city-of-almere/new-town/

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 $https://english.almere.nl/fileadmin/files/almere/subsites/english/Draft_strategic_vision_Almere_2.0.pdf$





