

Almere New City

Fieroland, Netherlands



Size:

37,000 acres; 250,000 residents

Dates:

1974-2030

Project Team:

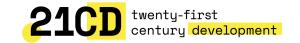
OMA and MVRDV Architects

Photo: Planum.net

Almere is a mixed-use development comprised of 78,000 households and 14,500 businesses that plans to grow in a stable way. It is designed to create a sustainable city and lifestyle, attract new citizens in response to urbanization, develop a local economy and reduce community.

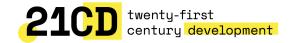
Goals & Strategies

Place	
Food	Goals: Promote local produce. Strategies: Urban agriculture and farmer's markets. Planning new town Agromere to produce 20% of food consumed: 200 acres for cattle farming, 225 acres for vegetables and fruit, 12.5 acres of greenhouses.
Habitat	Goals: Promote human/nature relationship. Strategies: Planned green infrastructure and open spaces.
Transportation	Goals: Reduce commuting. Strategies: Public transportation connection, traffic-free bus lanes, pedestrian paths, bike infrastructure, and electric vehicle infrastructure incorporated.
Water	
Water	Goals: Goals not defined. Strategies: Plans in development to capture and store stormwater. Plans in development to harvest energy from wastewater.

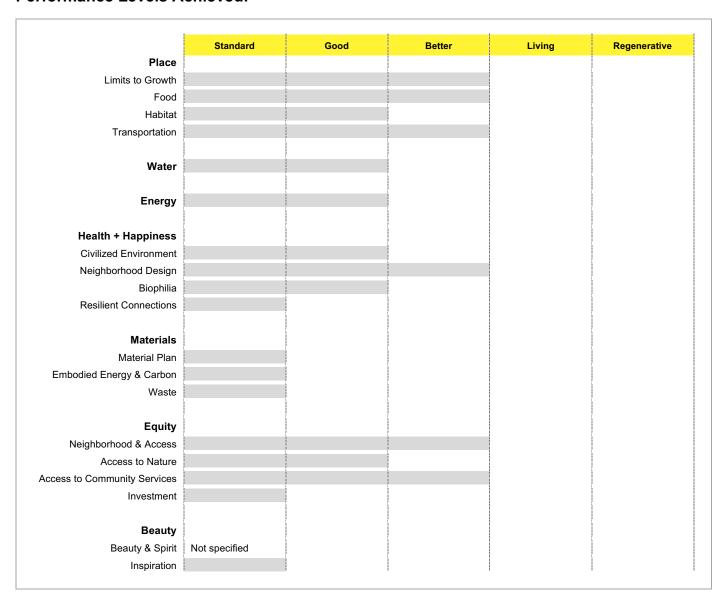


4 Energy		
Energy	Goals: 42% more efficient than Netherlands' standards. 20% CO₂ emissions reduction by 2010. Strategies: 2,000 ecohomes, 600 solar homes, 100 passive house homes. Influenced by the cRRescendo (Combined Rational and Renewable Energy Strategies in Cities) program for existing and new dwellings to ensure optimal quality of life. Pool resources and knowledge in the European New Town Platform.	
日 Health + Happiness (Details not provided by researchers)		
⊗ Materials		
Material Plan	Goals: Cradle-to-cradle philosophy. Strategies: Strategies not reported.	
Waste	Goals: Cradle-to-cradle philosophy to reduce waste. Strategies: Strategies not reported.	
目 Equity		
Neighborhood & Access	Goals: Goals not defined. Strategies: Extensive feedback for planning desirable communities. Promote a diversity of lifestyle. Gather extensive feedback for planning desirable communities. Innovative architectural style will create a distinctive district.	
Access to Nature	Goals: Goals not defined. Strategies: Access to waterfront and parks.	
Access to Community Services	Goals: Goals not defined. Strategies: Allow for easy mobility.	
Beauty	(Details not provided by researchers)	

> See next page for Performance Levels achieved



Performance Levels Achieved:



Sources

https://oma.eu/projects/almere-masterplan https://english.almere.nl/the-city-of-almere/new-town/

*Note: This case study was developed using found information.

21st Century Development is a model for the creation of regenerative communities that strives to provide a healthy environment for all people and living systems now and in a dynamic future.

The initiative is created and supported by a partnership of AIA Minnesota, the Center for Sustainable Building Research, Colloqate Design and The McKnight Foundation.







