

# Almere New City

Fieroland, Netherlands



Photo : Planum.net

## Size:

37,000 acres; 250,000 residents

## Dates:



1974–2030






## Project Team:

OMA and MVRDV Architects

**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	
<b>Food</b>	<p><b>Goals:</b> Promote local produce.</p> <p><b>Strategies:</b> 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.</p>
<b>Habitat</b>	<p><b>Goals:</b> Promote human/nature relationship.</p> <p><b>Strategies:</b> Planned green infrastructure and open spaces.</p>
<b>Transportation</b>	<p><b>Goals:</b> Reduce commuting.</p> <p><b>Strategies:</b> Public transportation connection, traffic-free bus lanes, pedestrian paths, bike infrastructure, and electric vehicle infrastructure incorporated.</p>
 Water	
<b>Water</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Plans in development to capture and store stormwater. Plans in development to harvest energy from wastewater.</p>

 <b>Energy</b>	
<b>Energy</b>	<p><b>Goals:</b> 42% more efficient than Netherlands' standards. 20% CO<sub>2</sub> emissions reduction by 2010.</p> <p><b>Strategies:</b> 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.</p>
 <b>Health + Happiness (Details not provided by researchers)</b>	
 <b>Materials</b>	
<b>Material Plan</b>	<p><b>Goals:</b> Cradle-to-cradle philosophy.</p> <p><b>Strategies:</b> Strategies not reported.</p>
<b>Waste</b>	<p><b>Goals:</b> Cradle-to-cradle philosophy to reduce waste.</p> <p><b>Strategies:</b> Strategies not reported.</p>
 <b>Equity</b>	
<b>Neighborhood &amp; Access</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> 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.</p>
<b>Access to Nature</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Access to waterfront and parks.</p>
<b>Access to Community Services</b>	<p><b>Goals:</b> Goals not defined.</p> <p><b>Strategies:</b> Allow for easy mobility.</p>
 <b>Beauty</b>	(Details not provided by researchers)

> See next page for Performance Levels achieved

**Performance Levels Achieved:**

	Standard	Good	Better	Living	Regenerative
<b>Place</b>					
Limits to Growth					
Food					
Habitat					
Transportation					
<b>Water</b>					
<b>Energy</b>					
<b>Health + Happiness</b>					
Civilized Environment					
Neighborhood Design					
Biophilia					
Resilient Connections					
<b>Materials</b>					
Material Plan					
Embodied Energy & Carbon					
Waste					
<b>Equity</b>					
Neighborhood & Access					
Access to Nature					
Access to Community Services					
Investment					
<b>Beauty</b>					
Beauty & Spirit	Not specified				
Inspiration					

**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.

