

Greenwich Millennium Village

London, UK



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Size:

70 acres, 2,300 residents

Dates:



2000 – ongoing






Project Team:

EPR Architects, Ralph Erskine

The Greenwich Millennium Village is a mixed-use brownfield redevelopment that aspires to become a leading urban ecovillage. It is designed to promote sustainable living by providing energy-efficient apartments in a community that emphasizes alternative modes of transportation.

Goals & Strategies

 Place	
Food	<p>Goals: Goals not defined.</p> <p>Strategies: Garden plots throughout residential areas. Grocery store included in the development.</p>
Habitat	<p>Goals: Goals not defined.</p> <p>Strategies: 22 acres not developed. Ecological park containing lakes and wetland habitat. Landscaped courtyards, community gardens.</p>
Transportation	<p>Goals: Goals not defined.</p> <p>Strategies: 79% of commutes by public transportation. 0.8 parking spaces per resident. Bicycle infrastructure. Walking paths. 2.5 bicycle parking spaces per unit. Car-sharing vehicles. Transit station.</p>
 Water	
Water	<p>Goals: Goals not defined.</p> <p>Strategies: Rainwater harvesting. Rainwater storage provided for homes. Rainwater filtered through ecological park and enters the park's pond.</p>

 Energy	
Energy	Goals: Code for Sustainable Homes, Level 4. Strategies: Reduce energy use by 80%. Lifetime Homes criteria standards. Heat recovery ventilation. Meters in units. High-performance design and construction. Performance metering.
 Health + Happiness (Details not provided by researchers)	
 Materials	
Material Plan	Goals: Code for Sustainable Homes, Level 4. Strategies: Preference for sustainable, high-performance materials.
Waste	Goals: Goals not defined. Strategies: Standard practices.
 Equity	
Neighborhood & Access	Goals: Goals not defined. Strategies: Public access to streets. Human-scale design. High-density residential units. Live-work units.
Access to Community Services	Goals: Goals not defined. Strategies: Access to public spaces, commercial services, community schools, recreation areas.
 Beauty	(Details not provided by researchers)

> See next page for Performance Levels achieved

Performance Levels Achieved:

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

Sources:

<https://www.gmv.london>

<https://www.countrysideproperties.com/all-developments/london/greenwich-millennium-village>

https://itdpdotorg.wpengine.com/wp-content/uploads/2014/07/18.-092211_ITDP_NED_GMV.pdf

**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.

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