LA COURROUZE | Rennes, France



Size: New construction, Greenfield: 346 acres, 10,000

residents

Dates: 2002-2020

Team: Architect Philippe Gazeau

Description: La Courrouze is a suburban redevelopment of a former army base. It is proposed to become a live-work community, denser than typical suburbs, with an emphasis

on energy efficiency

Intent: Provide a model for dense developments with a

large percentage of park space



GOALS: (Food) Not defined; (Habitat+Biodiversity) 52% or 114 acres park space; (Transport) Not defined

STRATEGIES: (Food) Community gardens, access to grocery stores; (Habitat+Biodiversity) Green roofs, housing is clustered to allow for larger land plots to be conserved; (Transport) Bike infrastructure, small percentage of car shares, preferred parking for electric vehicles, electric vehicle charging stations, subway access, public transportation access, limited access for cars



GOALS: Not defined

STRATEGIES: Storm water collection, on site treatment, separation of water types, efficient appliances



GOALS: 20% reduction from conventional construction.

Energy Demand: 27.3-50 kBtu/ft²

STRATEGIES: LEED ND Platinum, passive solar design strategies, re-purposed buildings, and energy use

mandates



Percentage of affordable units: 50%

GOALS:

STRATEGIES: Family apartments, single person apartments, live-work, senior living apartments, pedestrian

friendly, parks and playgrounds



GOALS: (Materials) Not defined; (Waste) Not defined

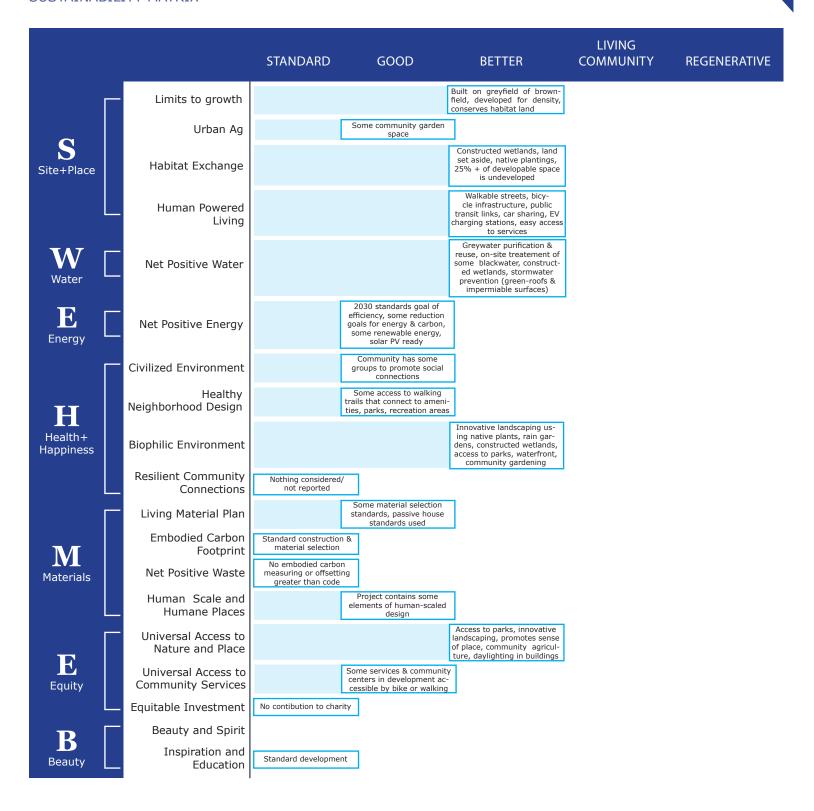
STRATEGIES: (Materials) Selection of materials that are non-toxic preferred, standard construction practices; (Waste) Centralized trash and recycling, re-use of materials, composting







SUSTAINABILITY MATRIX



SOURCES:

http://www.lacourrouze.fr/decouvrir-le-projet-urbain/l-ecoquartier

http://www.dezeen.com/2012/07/12/housing-in-la-courrouze-by-philippe-gazeau/http://www.secchi-vigano.eu/atS03/at%20S03_la%20courrouze.html

http://www.lacourrouze.fr/

http://www.lacourrouze.fr/decouvrir-le-projet-urbain/l-ecoquartier#objectifs





