

materials

Red List, Embodied Carbon Footprint, Responsible Industry & Conservation/Reuse

CENTINELA PARK

BASELINE EMBODIED DISTRICT CARBON (PER GGLO REPORT*)

Embodied Carbon	Average Metric Tons of tCO2-e per Capita	
	Baseline	Projected 25% Reduction Living City Development**
Roads	0.7	0.5
Buildings	0.8	0.8
Road Vehicles	1.2	0.9

* GGLO Report Presented at 2010 Living Future Conference
<http://www.gglo.com/insight/embodiedcarbon.aspx>

**INGLEWOOD:
 Size 5,800 acres Density 20 people/acre
 Population 120,000 people F.A.R. 2.1

INGLEWOOD: A SPATIAL
 ECOLOGY
 DEVELOPMENT

CONSERVATION MANAGEMENT PLAN

Design Phase

- Material Wear & Lifespan
- Material Source & Production



0%



100%



80%



25%

- Materials for Construction



45%



15%



10%



30%

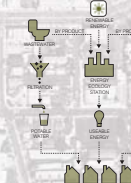


50%
some portion
of all other
materials

- Waste Materials

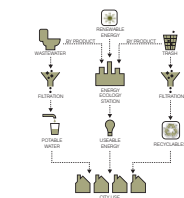


30%
for other
construction
jobsites



50-70%

- Ecology Station



- Adaptable reuse
- Deconstruction & recycle materials for consumer goods
- Deconstruction & recycle materials for construction