CBCS

2nd Brasilian Symposium Sao Paulo

Brandon Haw

Foster + Partners August 2009

Roder + Perform









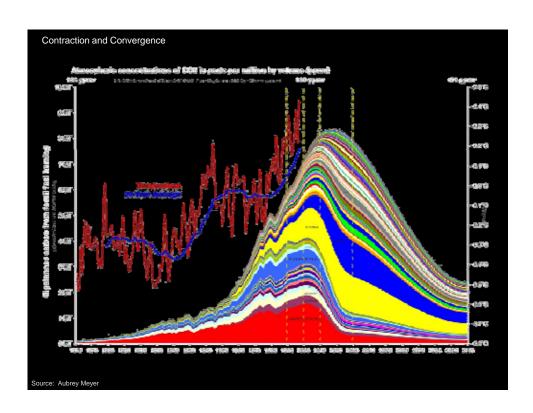
THE GOOD CITY

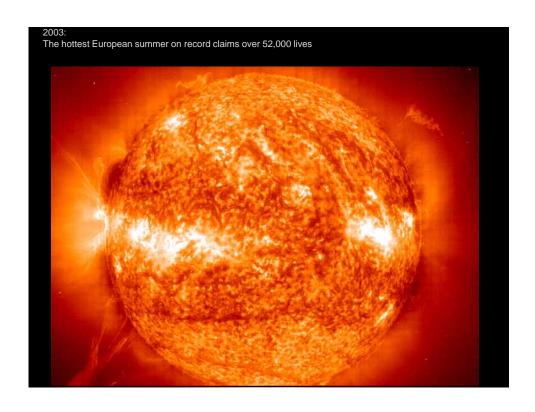
EQUALITY OF OPPORTUNITY
AMENITY + UTILITY
HEALTH, SAFETY AND EDUCATION
CIVIC JUSTICE
CULTURE
LIVE, WORK + PLAY
EFFICIENT TRANSIT SYSTEMS
ACCESS TO OPEN SPACE

CREATE A SUSTAINABLE REALITY AND QUALITY OF LIFE

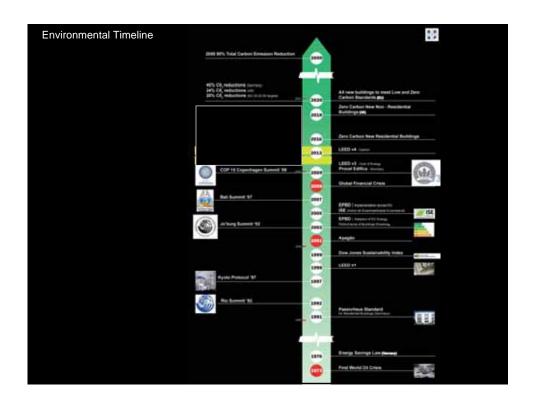
Reduct Perferen

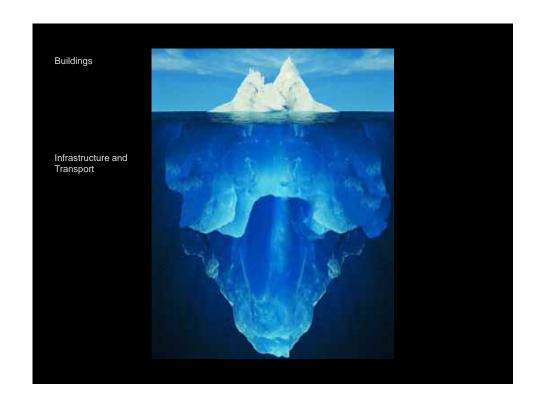










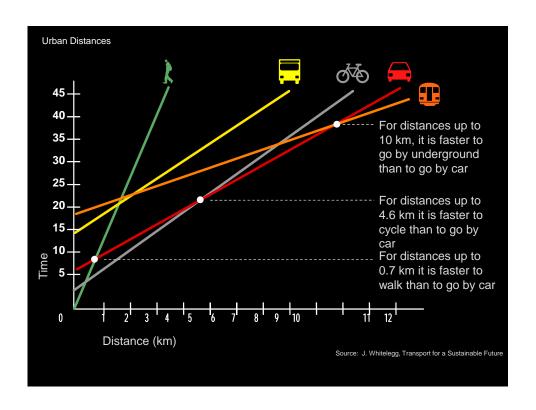




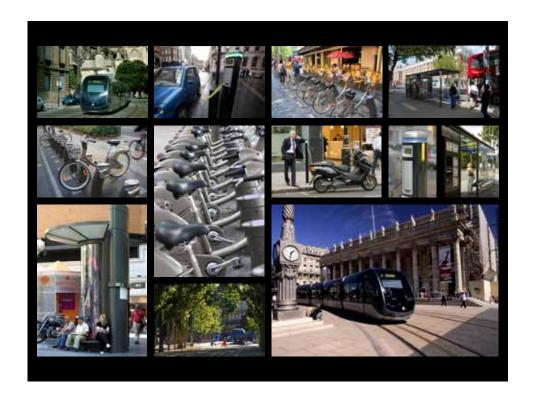
A well designed car But you will still needs less fuel cause a traffic jam

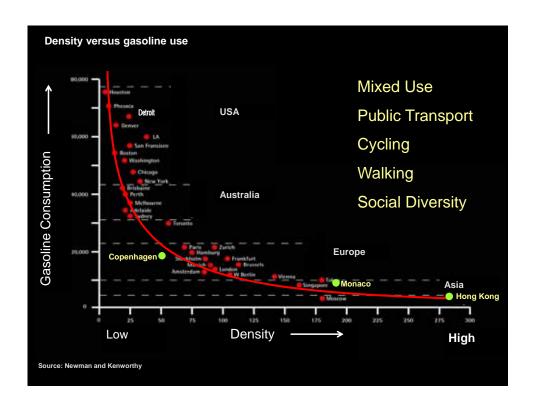








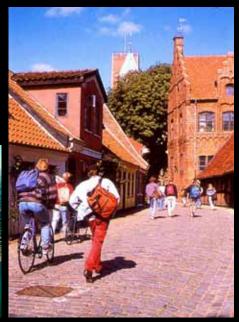




Detroit 2,600 /sq km Copenhagen 5,800 /sq km

Detroit uses 10x the energy of Copenhagen





Perform Perform













PRIVATE SECTOR

PUBLIC REALM

PROFITS

TAX INCENTIVES

INVESTOR STAKEHOLDERS

GREEN INCENTIVES

COMMERCIAL SUCCESS

CIVIC SUCCESS AND SOCIAL JUSTICE

FREE ENTERPRISE

GOVERNANCE

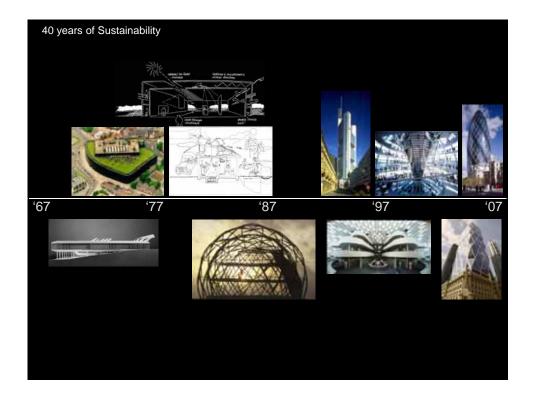
Poster + Perferen

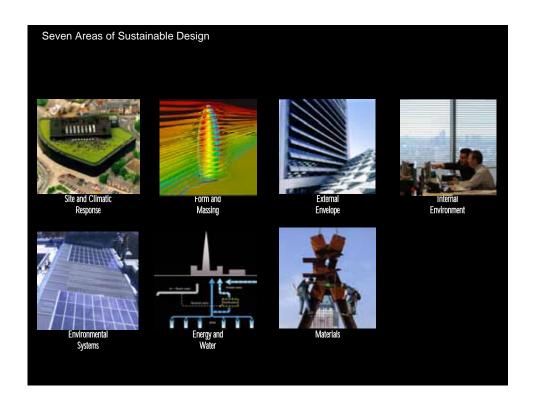
WHAT MAKES A FANTASTIC CITY?

Economically Sustainable

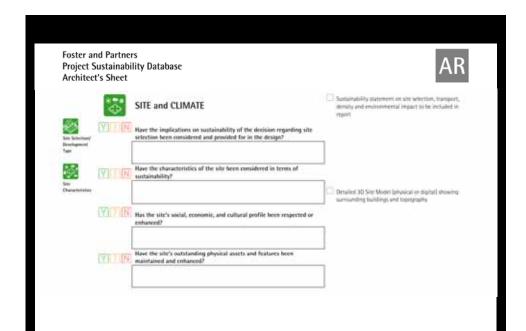
Socially Sustainable

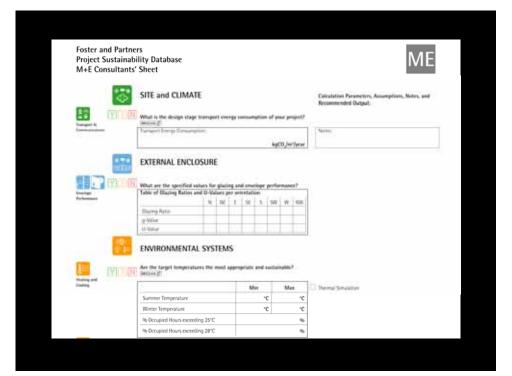
Environmentally Sustainable

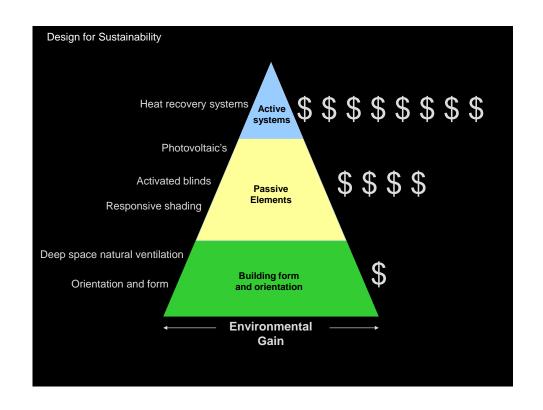


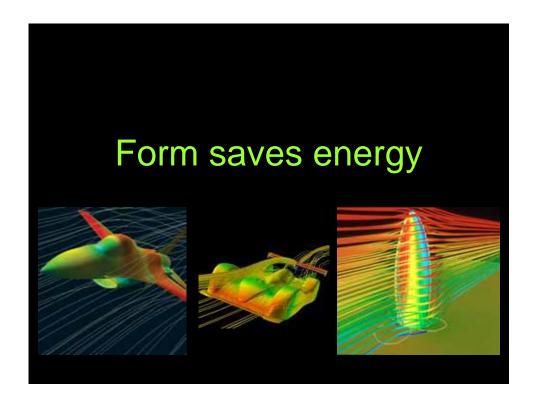












SUSTAINABILITY

Cultural Buildings

Commercial Sector Buildings

Housing

Infrastructure and Transport

Educational and institutional Buildings

Urban Regeneration and Cities

Roder - Darlance

INTEGRATED INFRASTRUCTURE



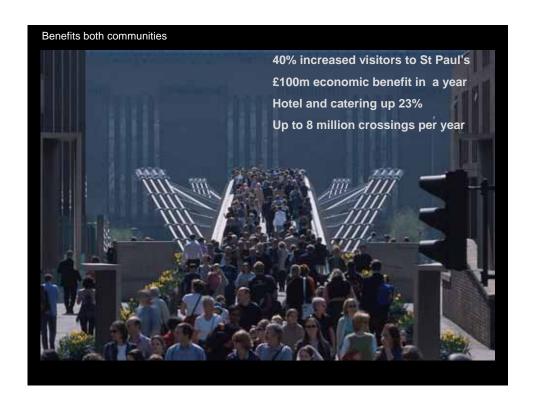




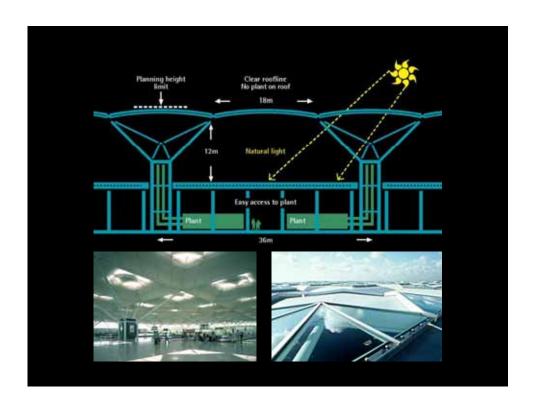




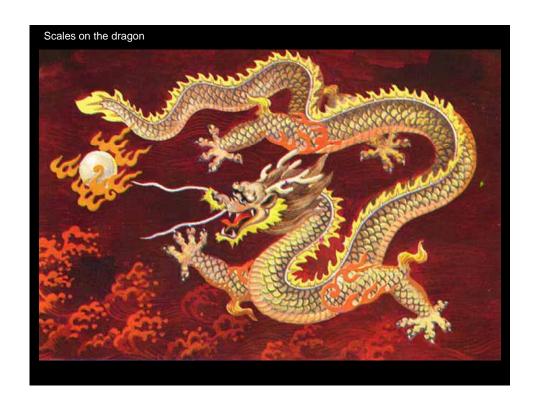




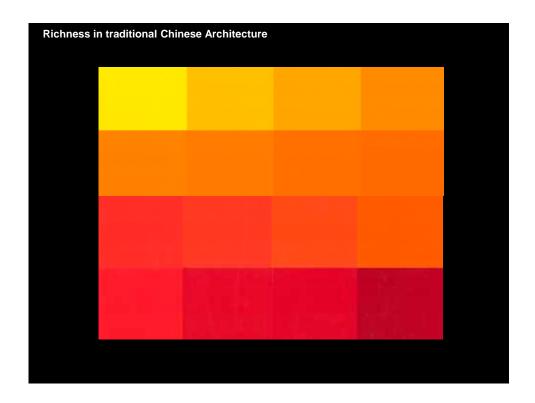


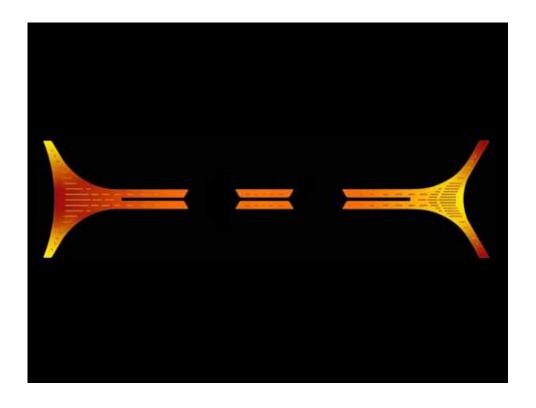


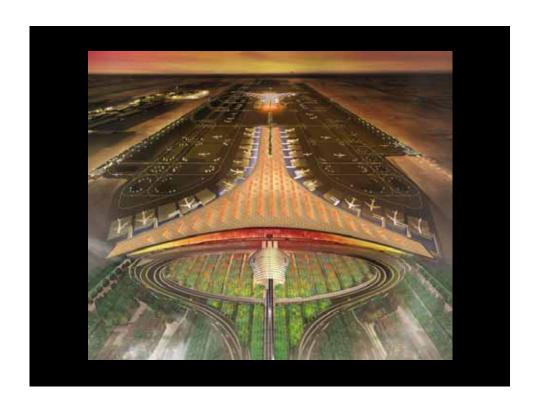


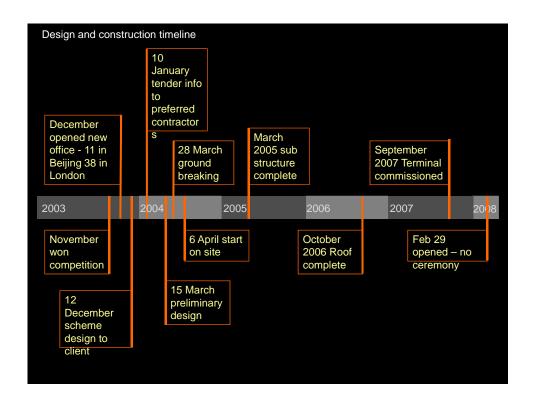










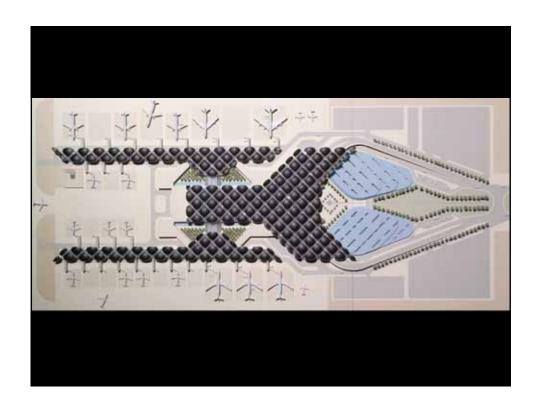










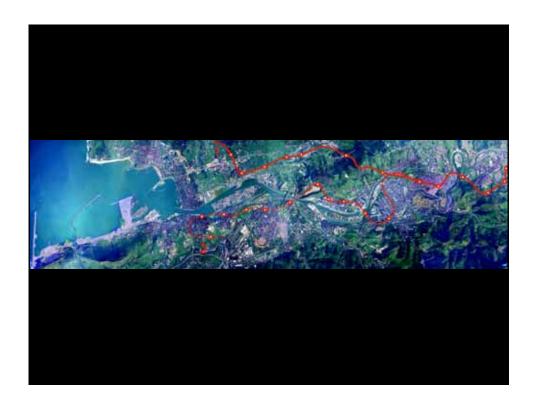


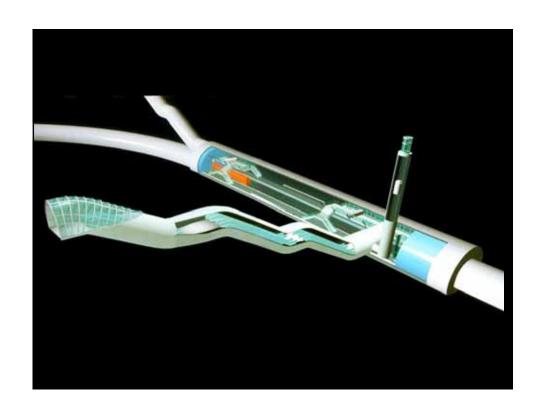














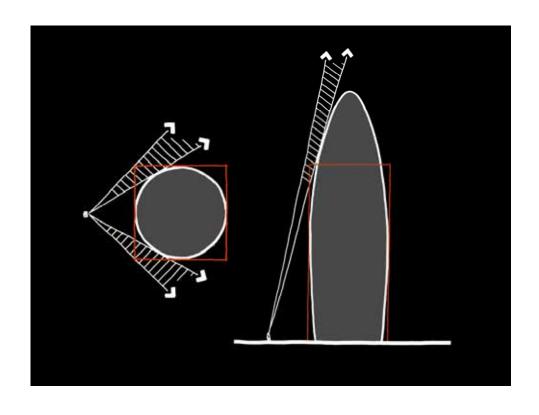


WHERE YOU WORK AND LIVE

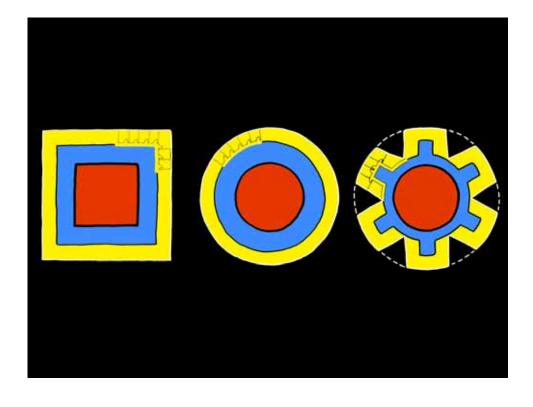




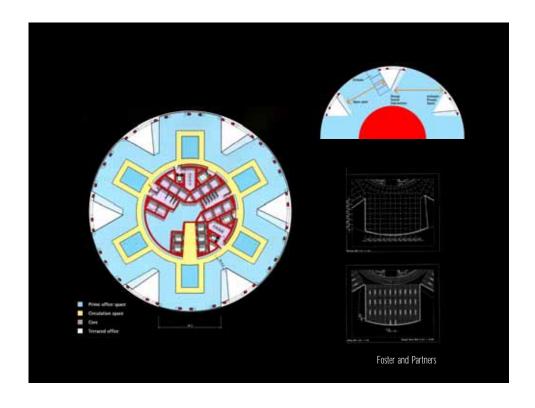




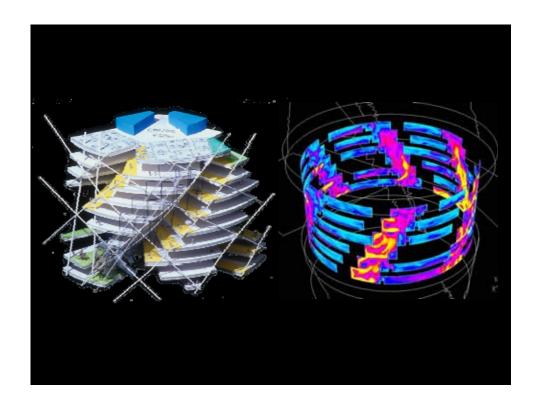


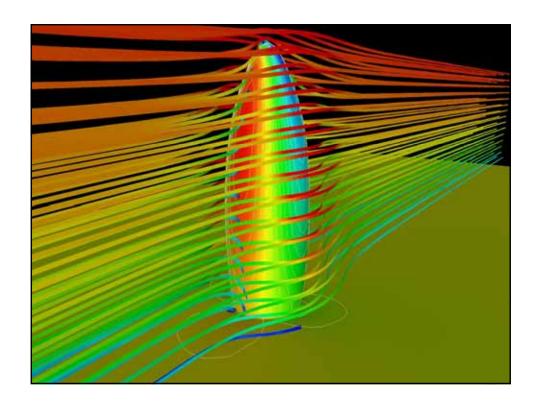


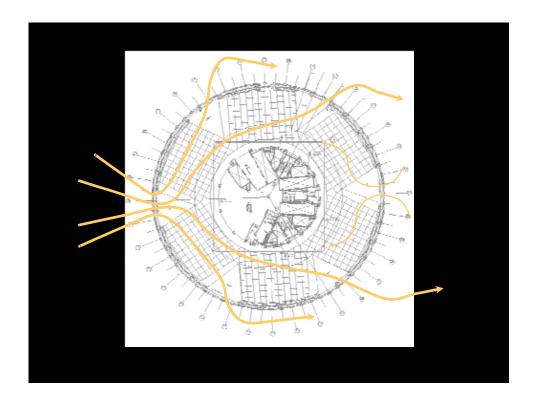


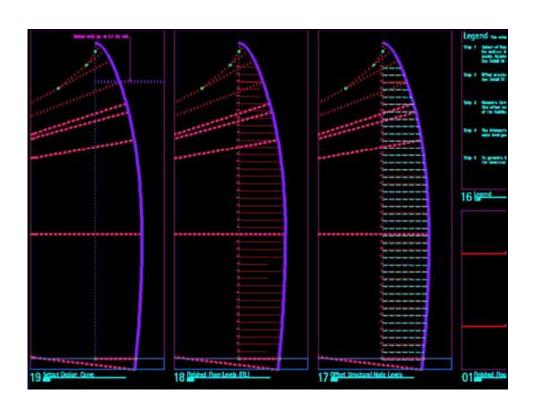


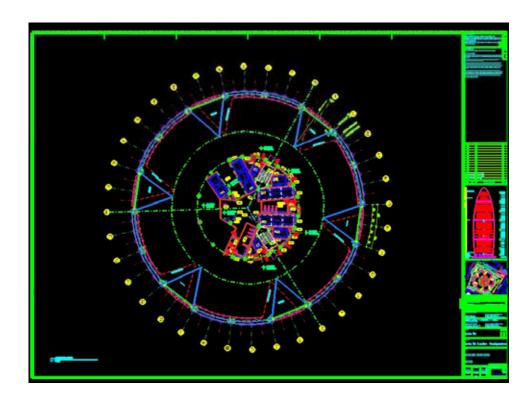


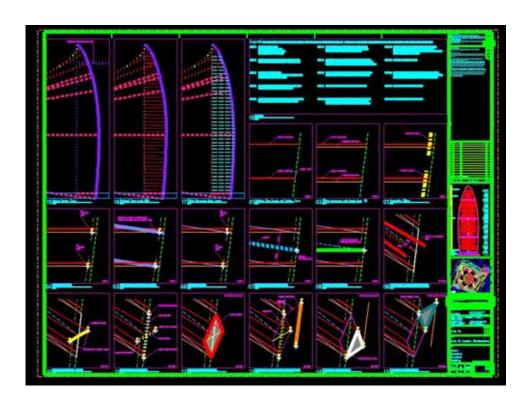




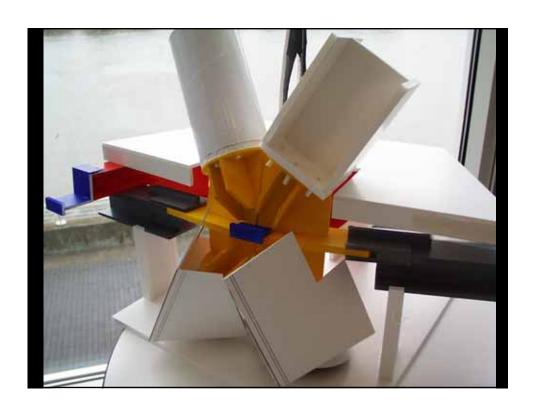




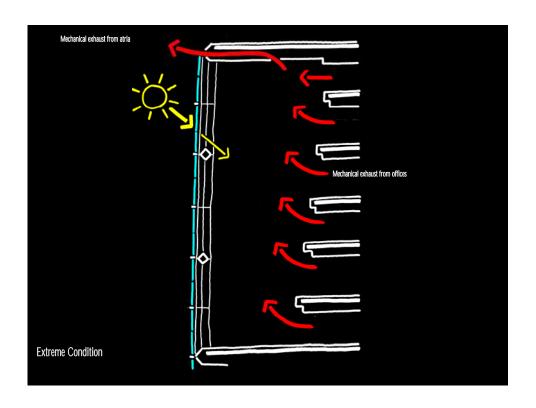


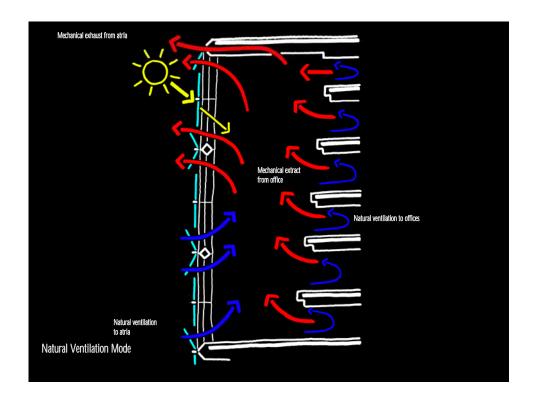


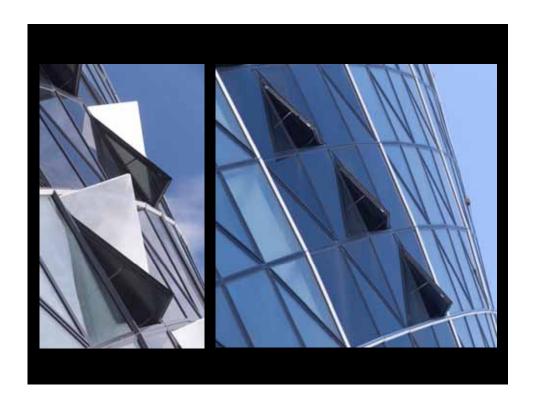




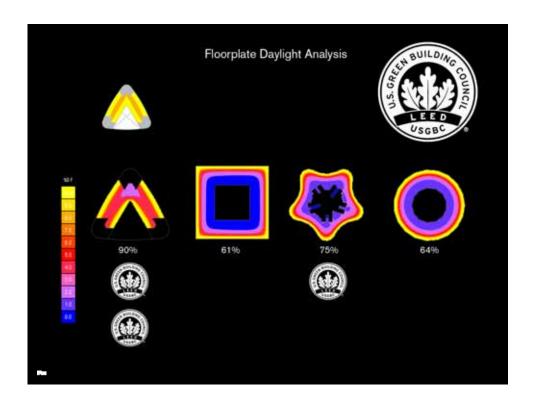


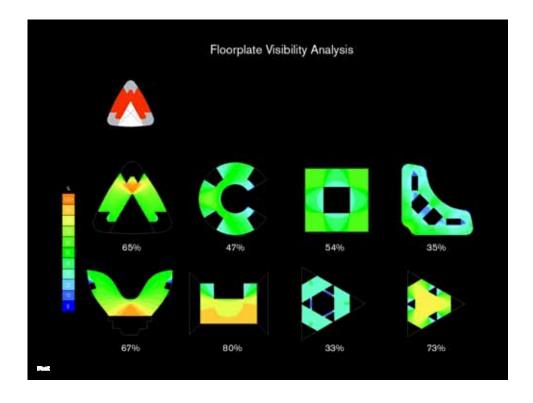


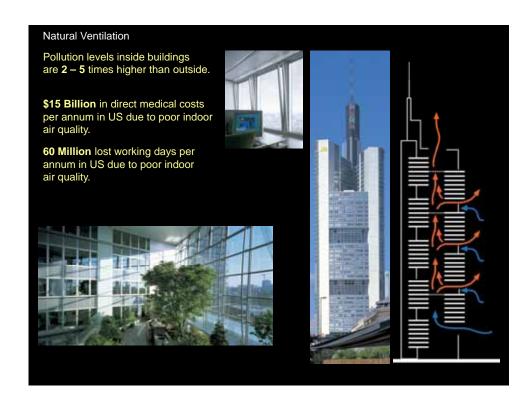


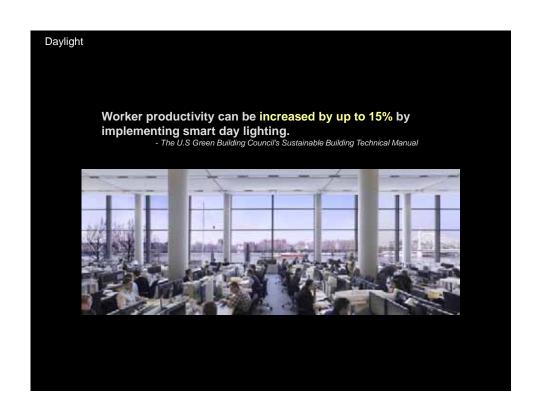


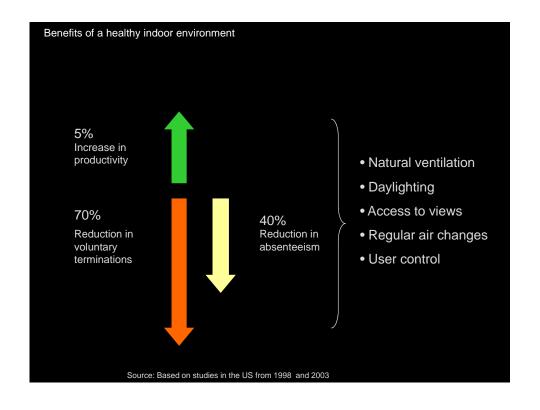


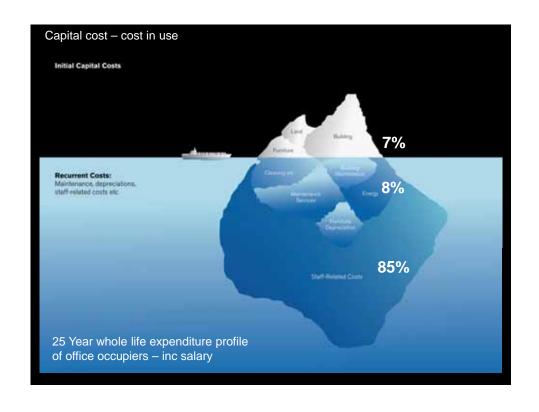


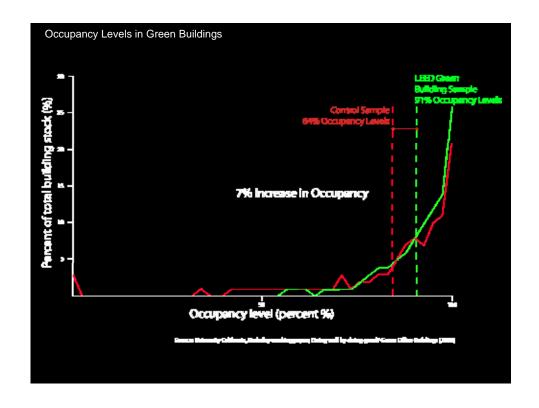


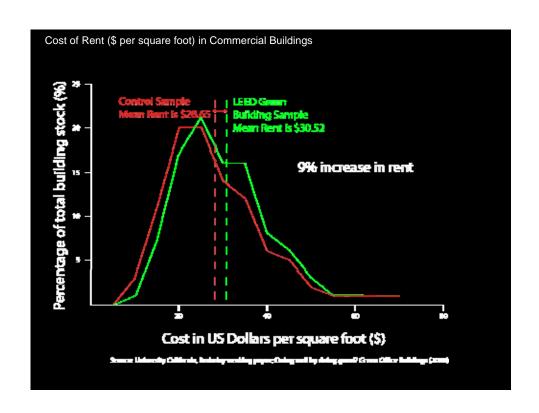


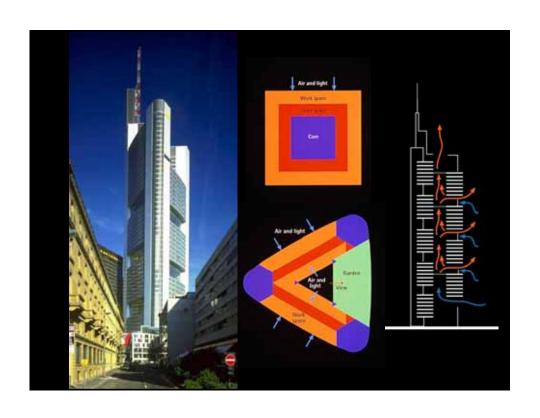


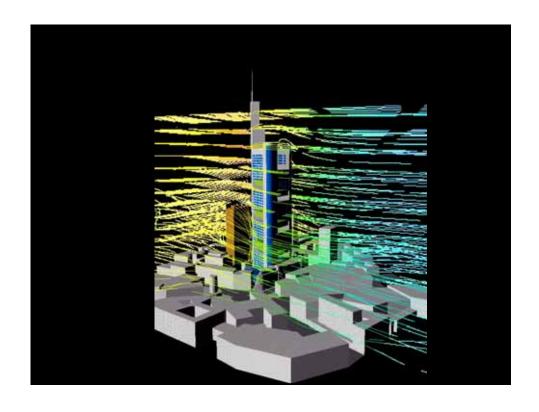


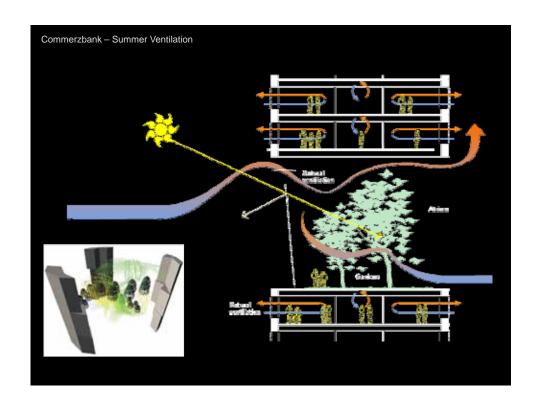




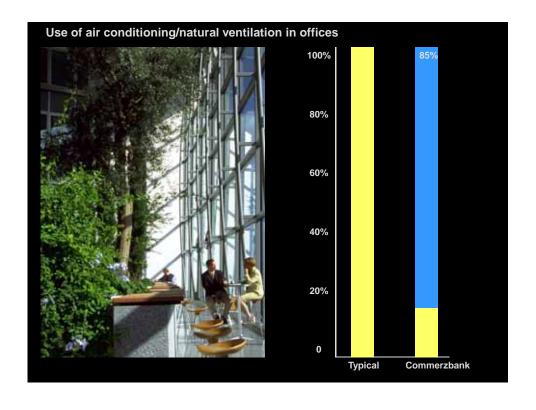












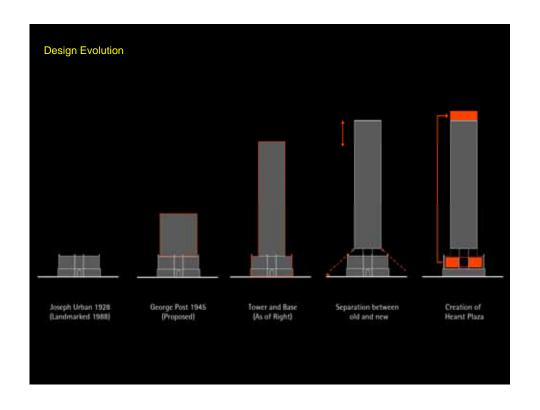


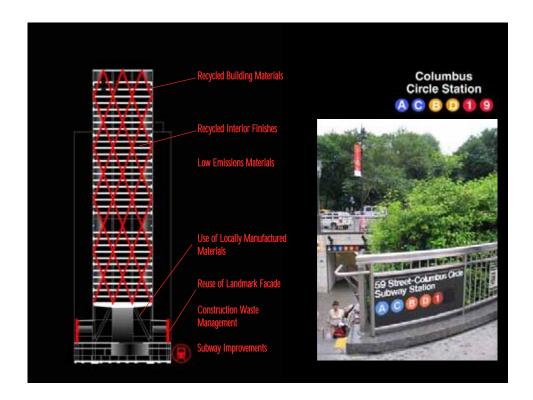


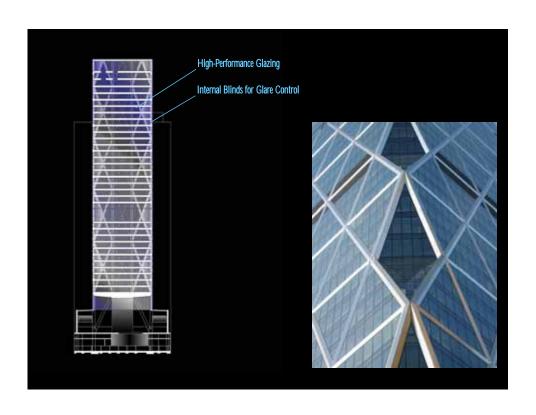










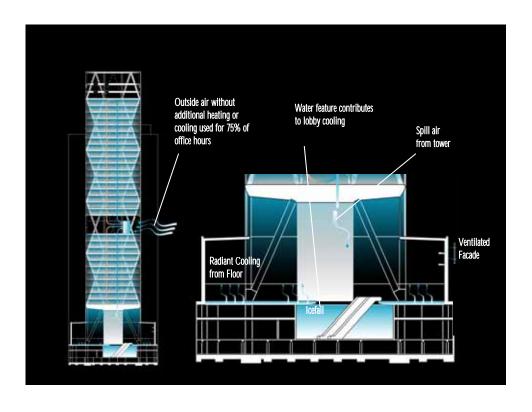


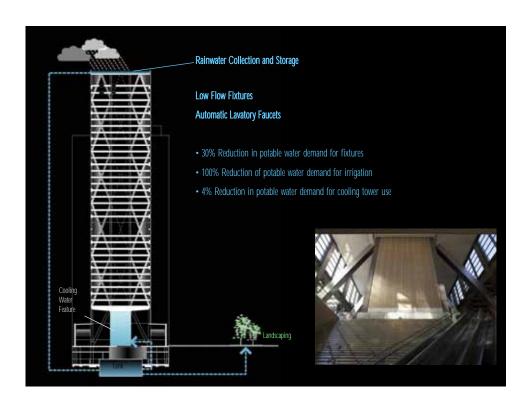




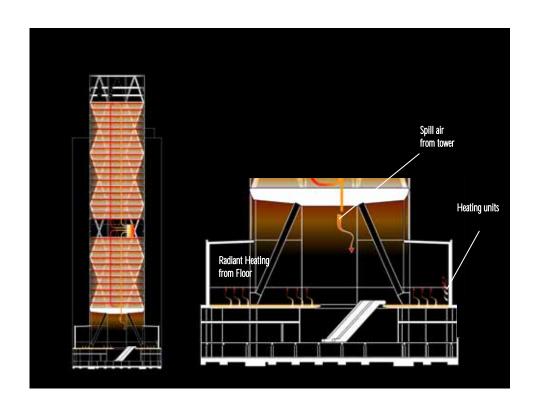


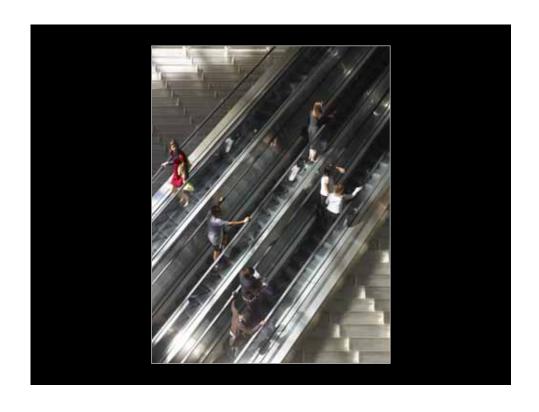










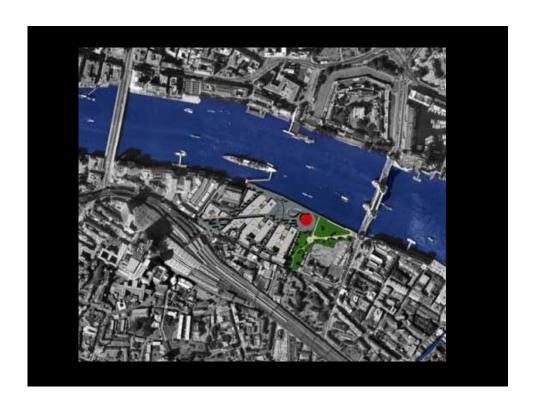








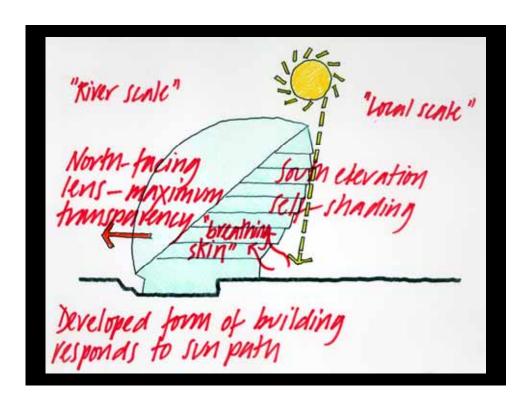


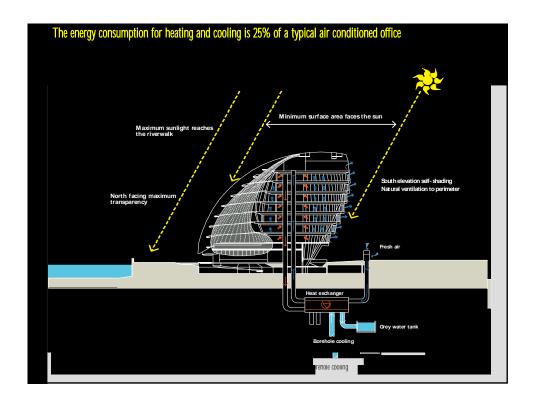


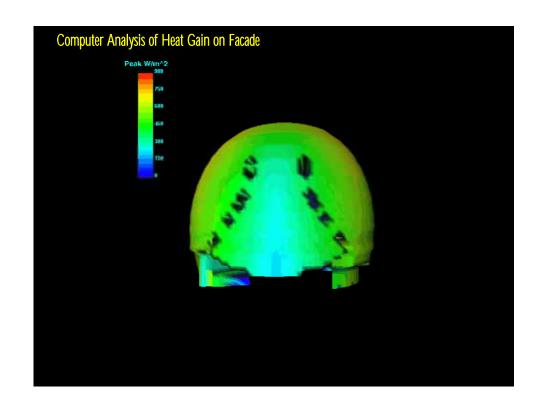


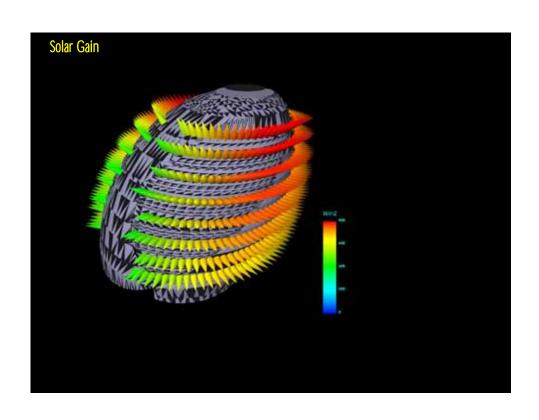


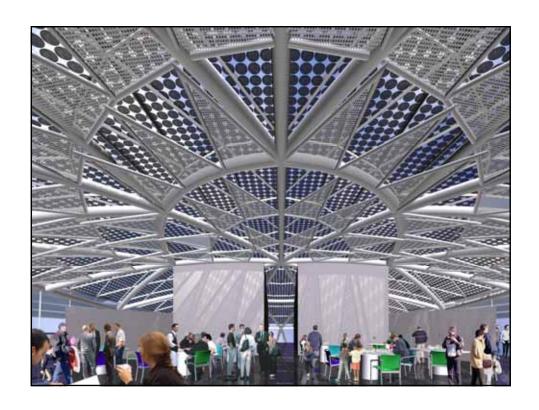


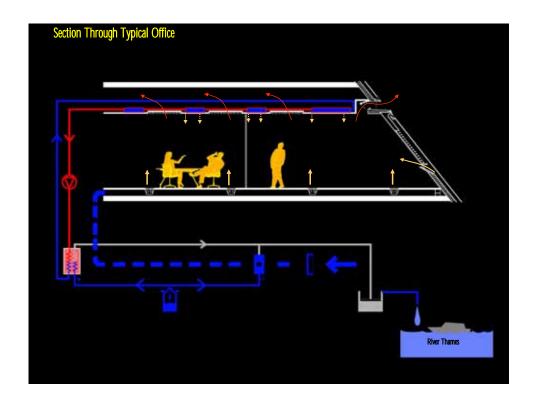


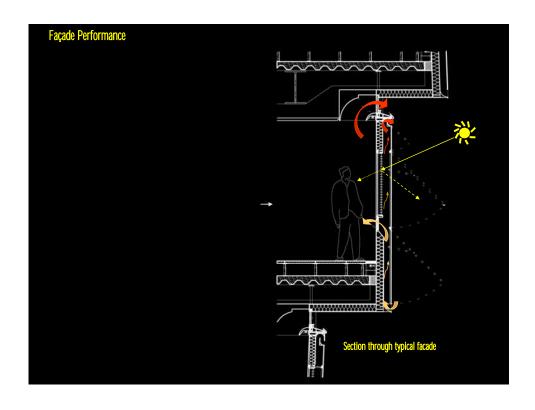










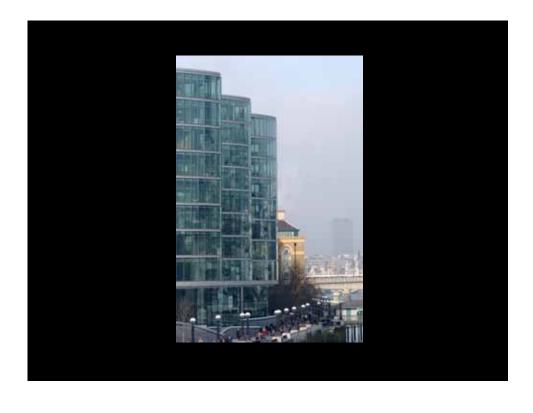




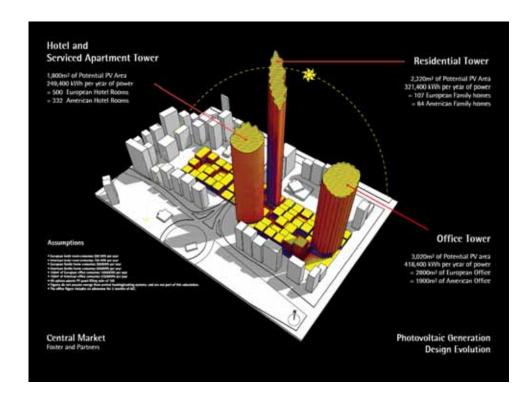






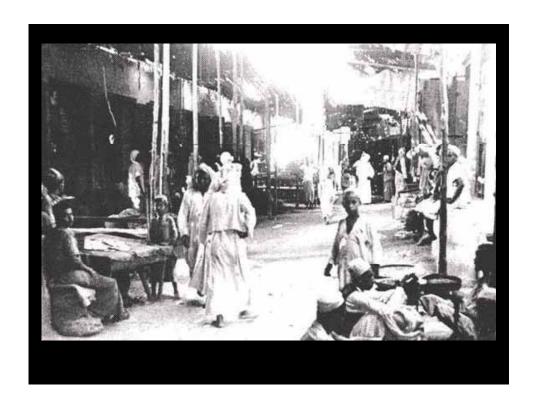


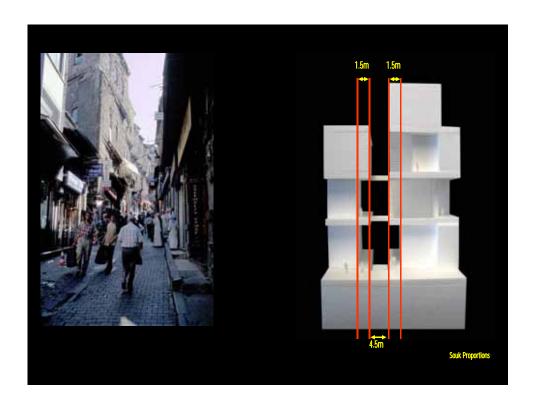




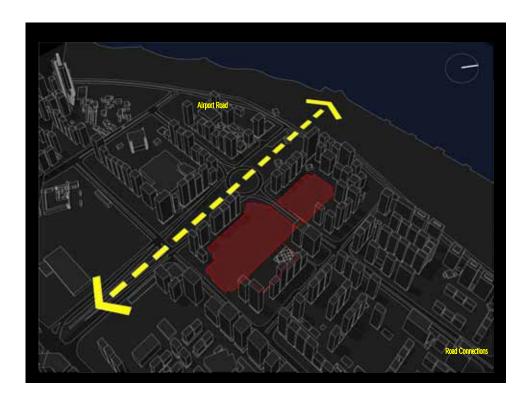


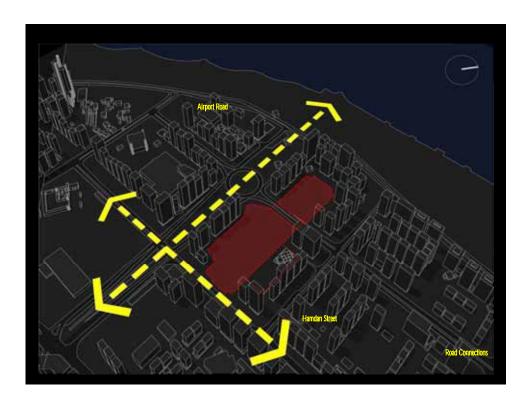






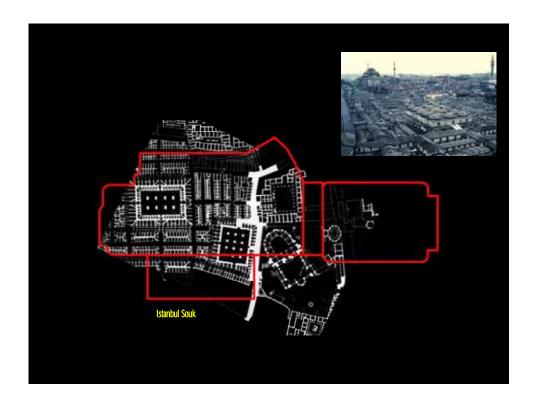


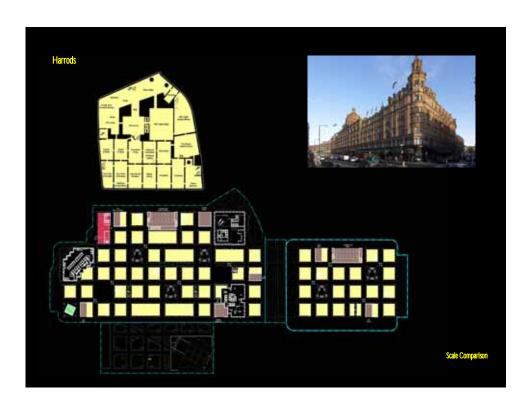




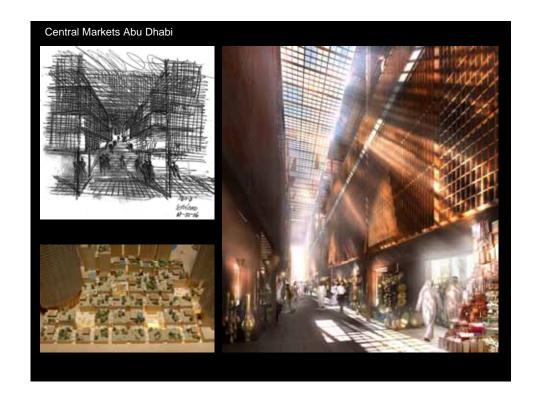




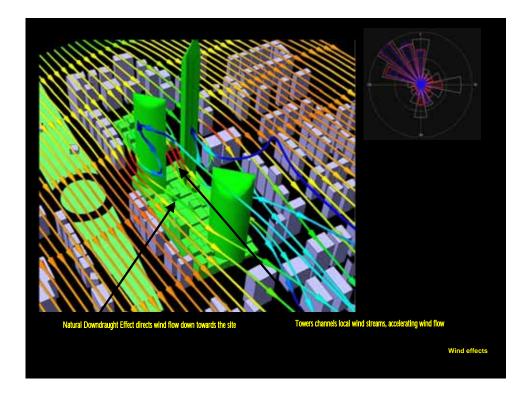


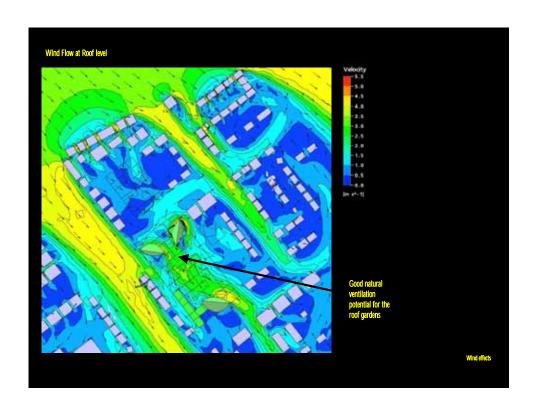


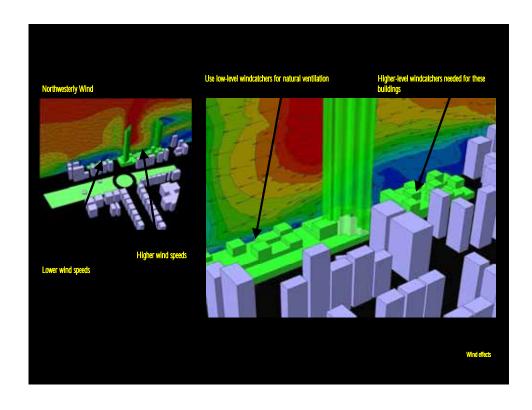


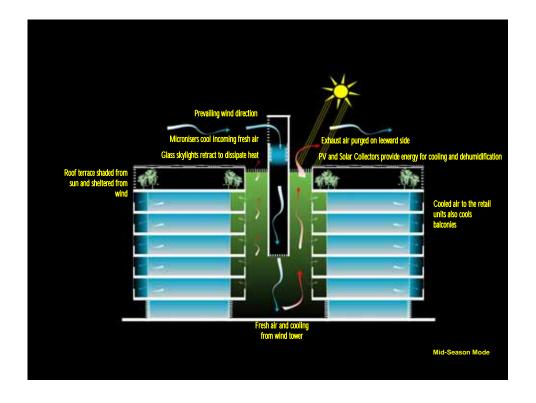




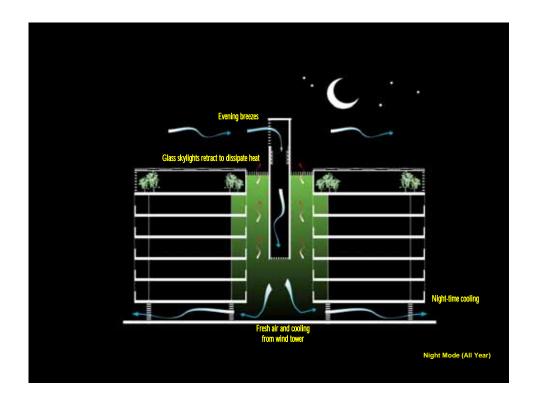






















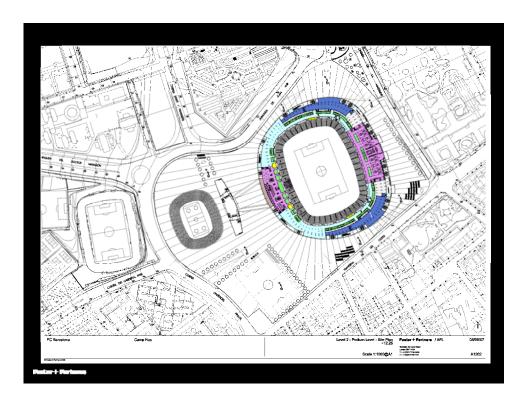




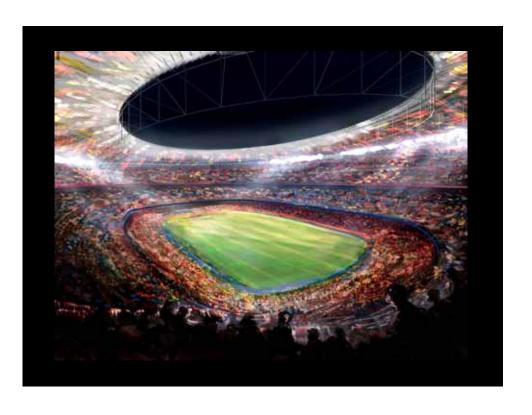


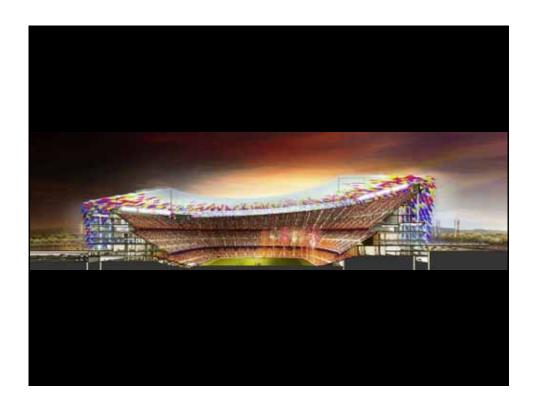




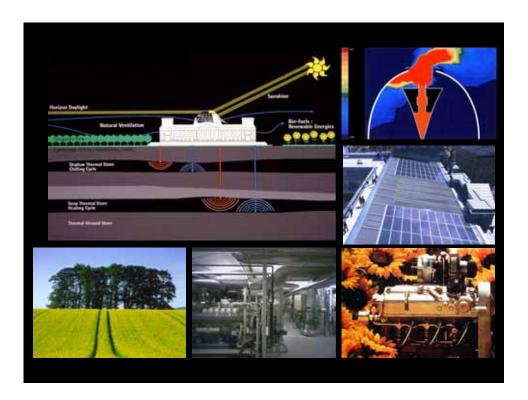








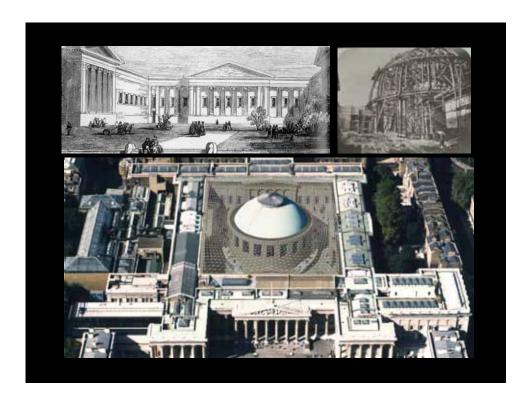
























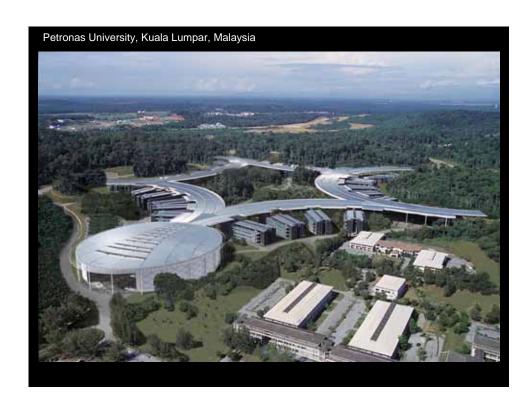






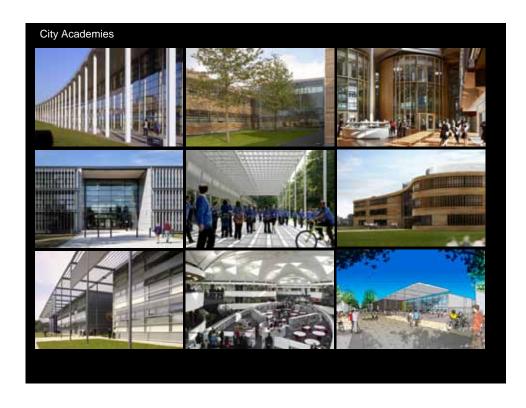
EDUCATION



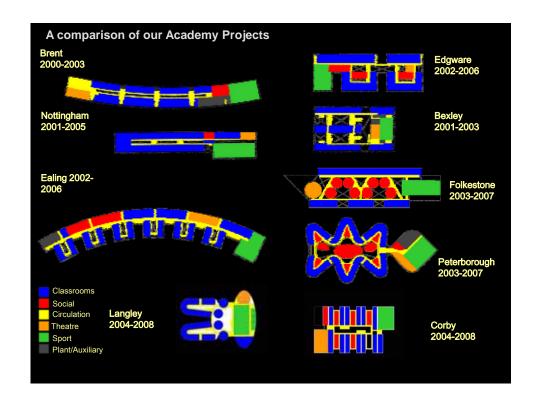






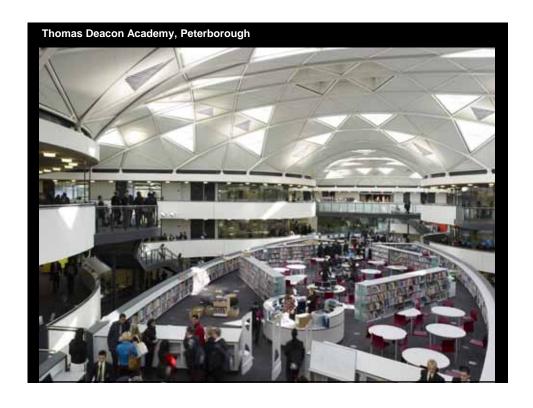




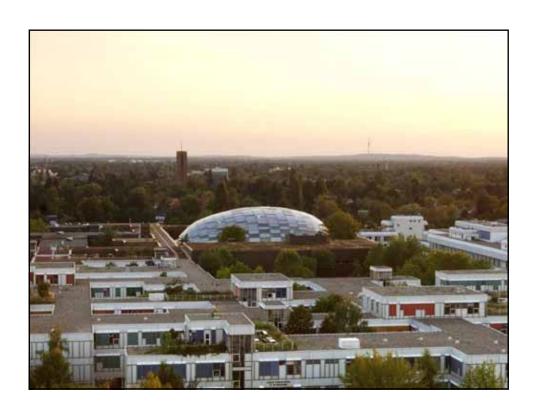




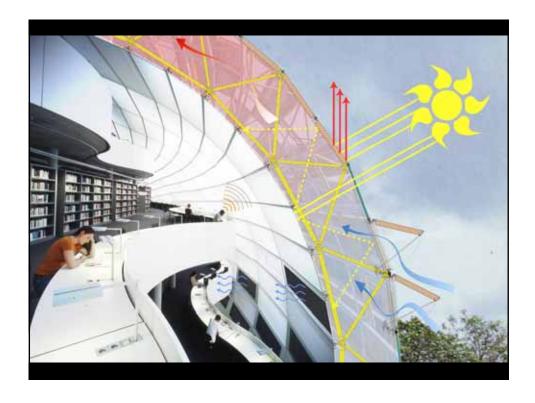










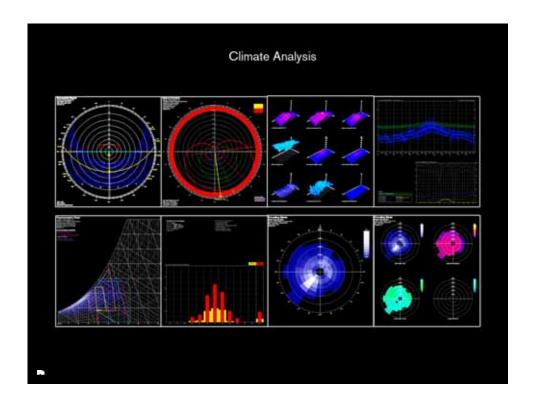


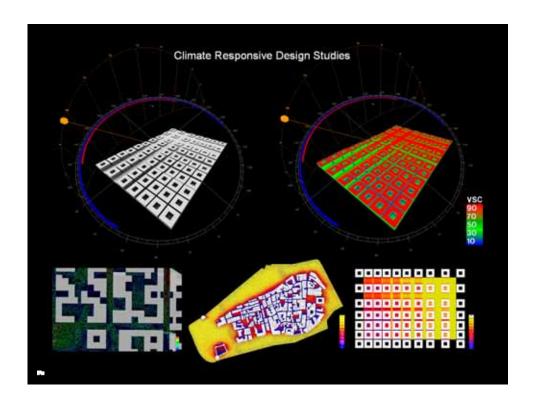


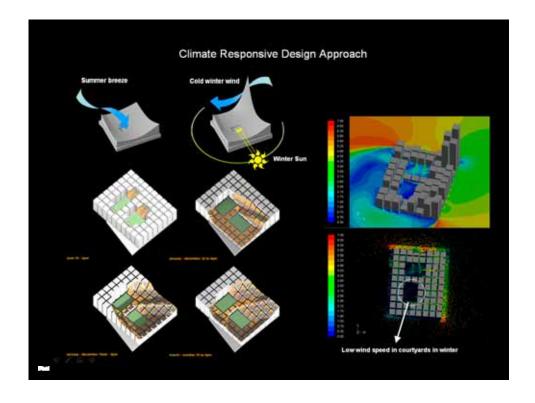
CITIES AND PUBLIC REALM

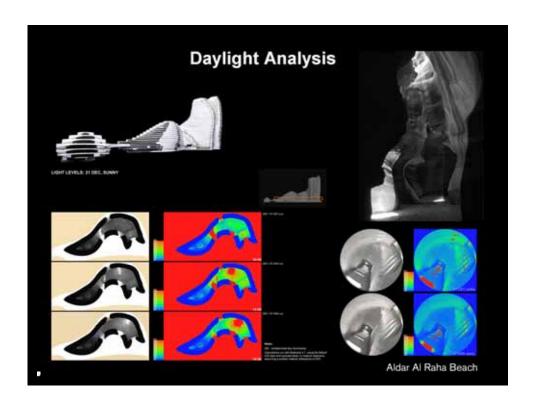
Refer - Perfere

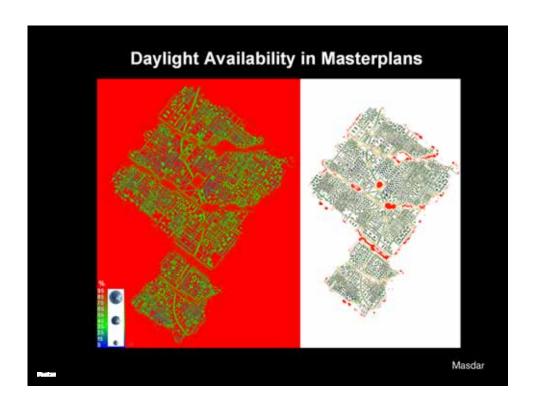


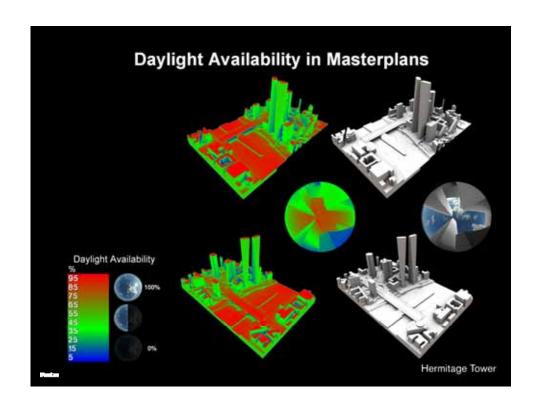


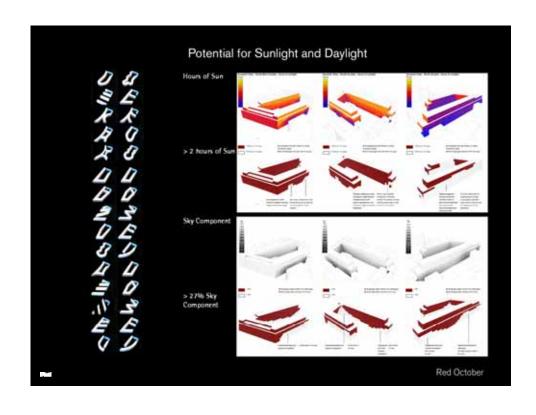












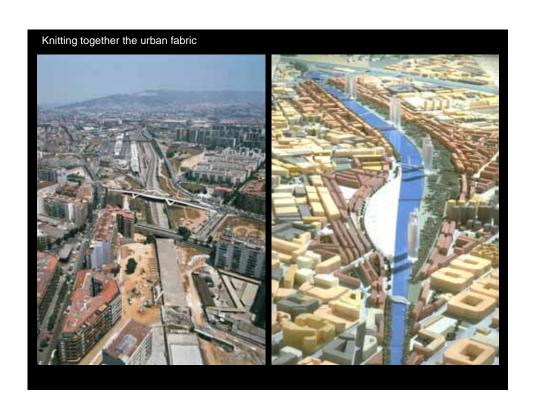




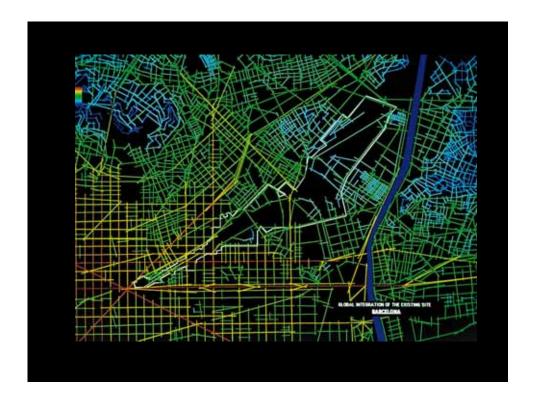




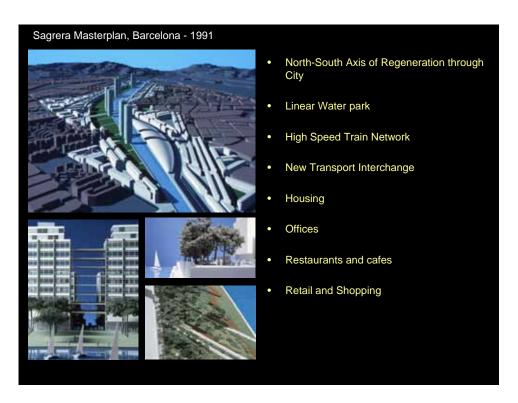






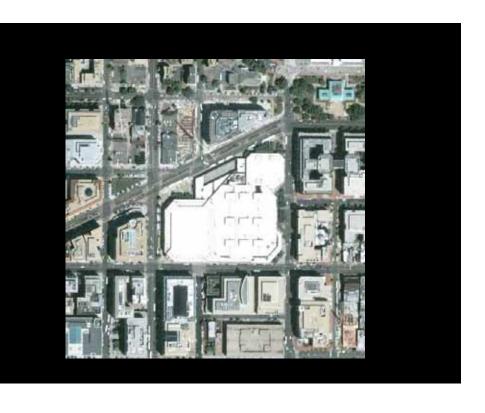




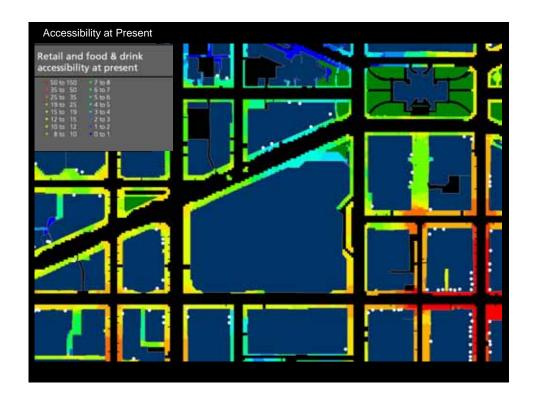








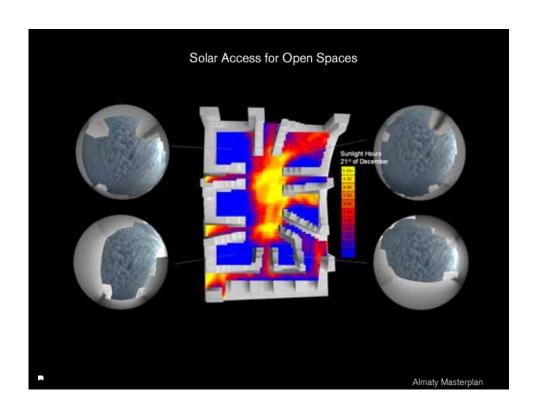








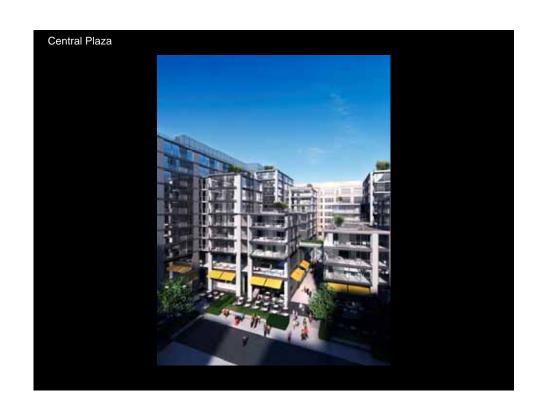


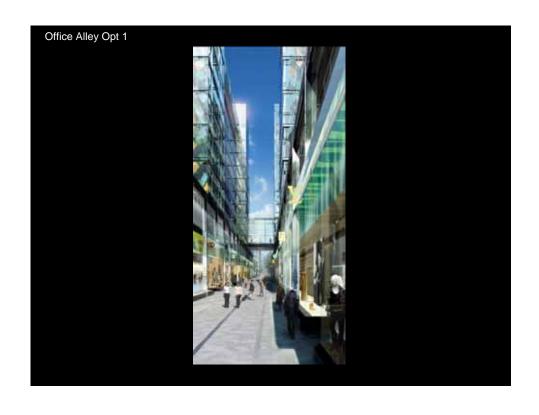






















Residents: 10,000

Visitors: 50,000

• Hotels

Offices

• Conference

Retail and restaurants

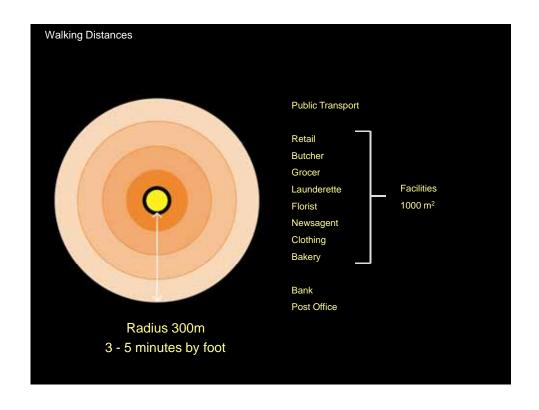
Health club

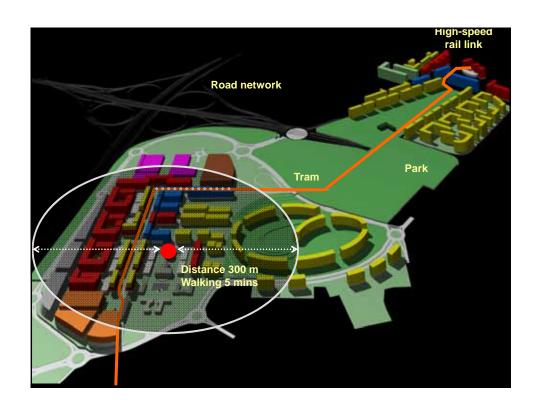
• Church

• 111-hectare site

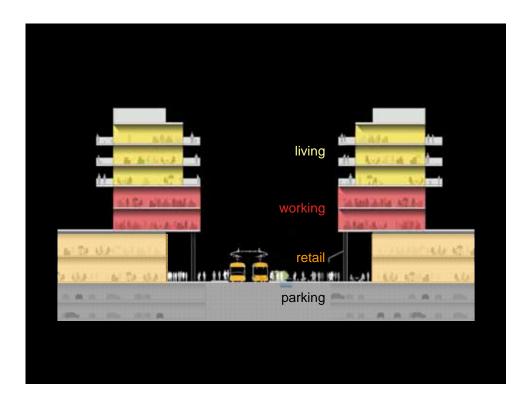
• 33-hectare Park

People/sq km: 10,811 Without park 16,600











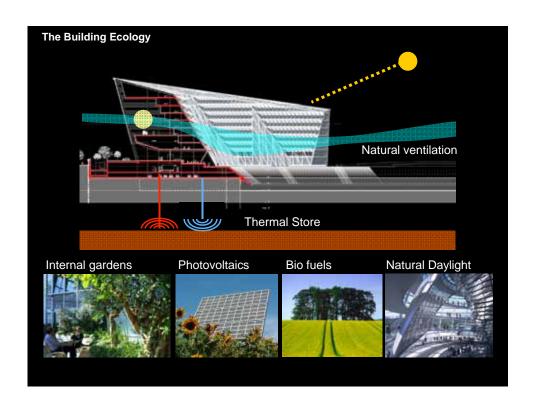






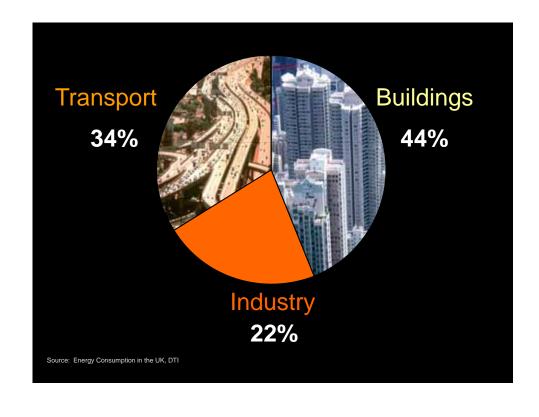


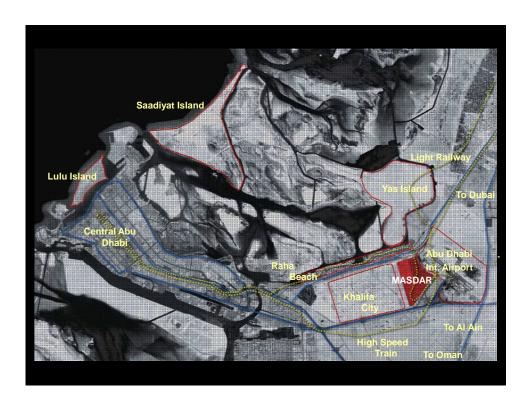


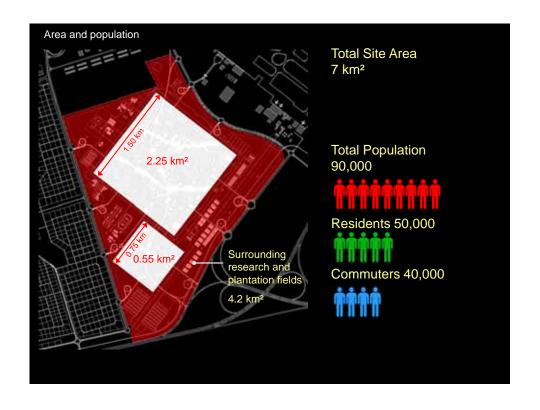


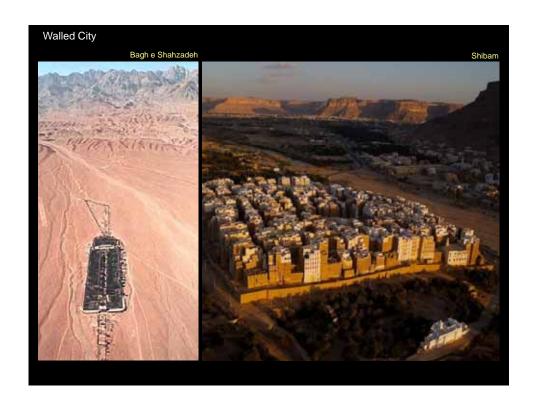


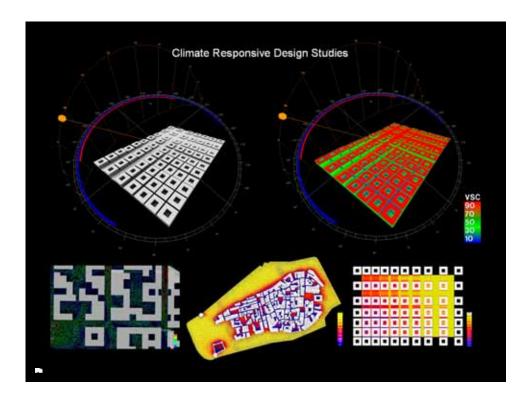
MASDAR Zero Carbon Zero Waste

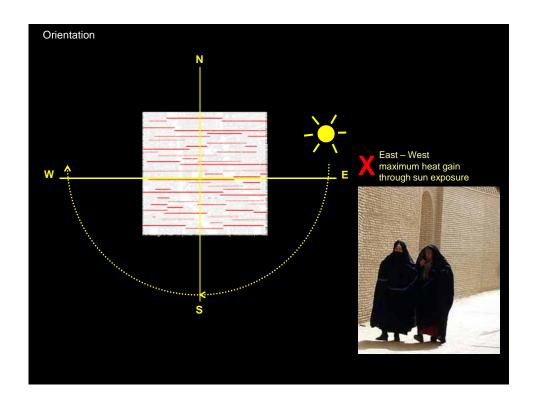


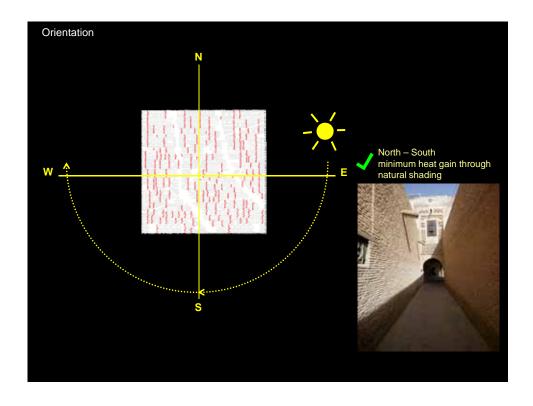


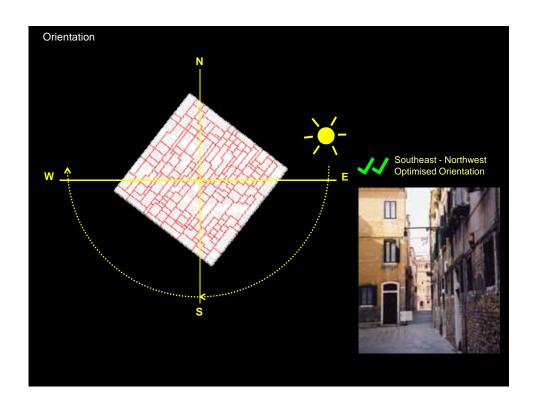








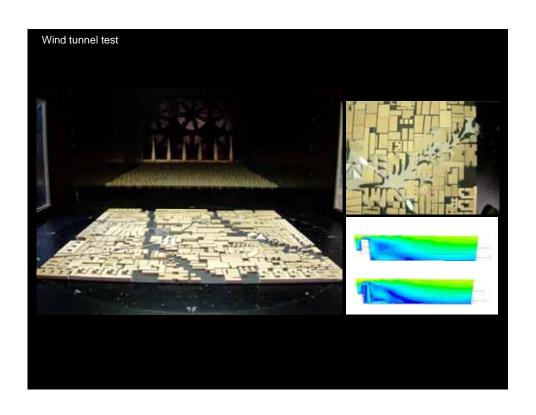


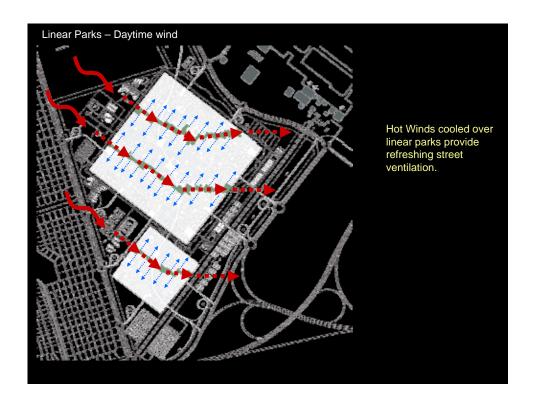


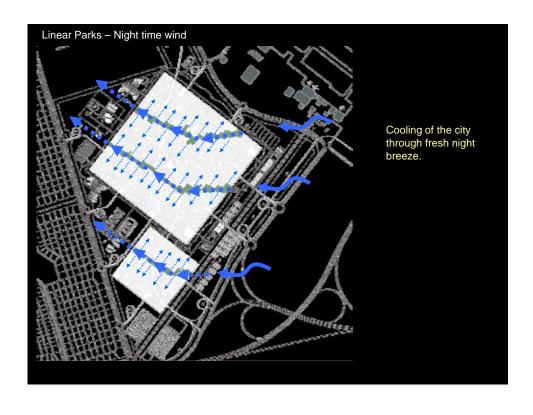


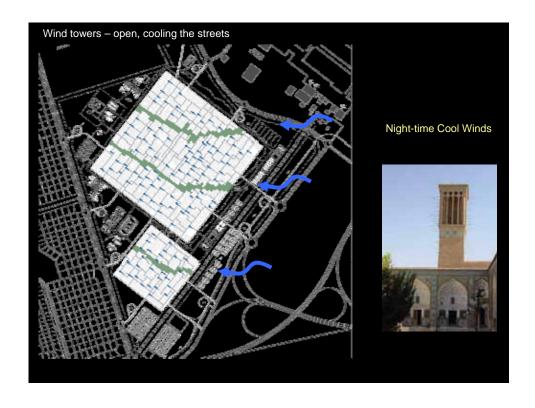


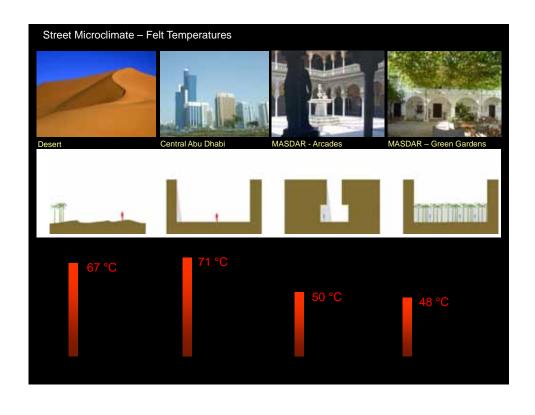










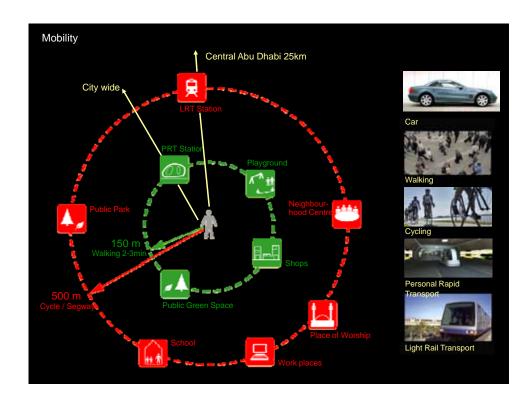


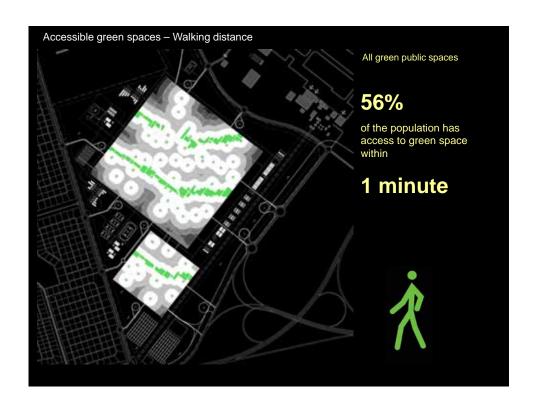


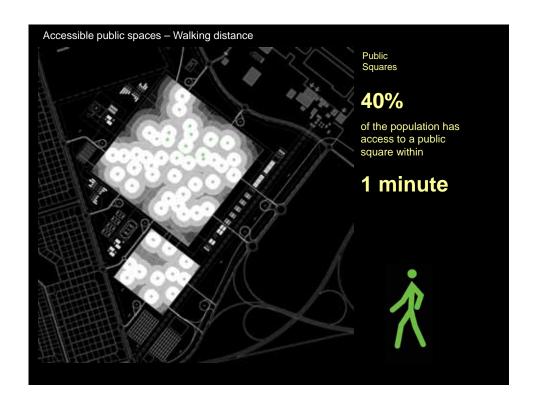




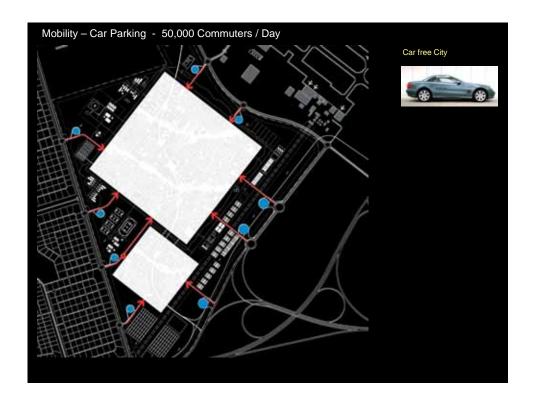




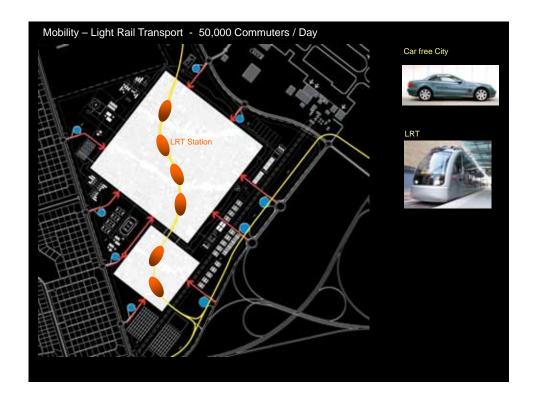


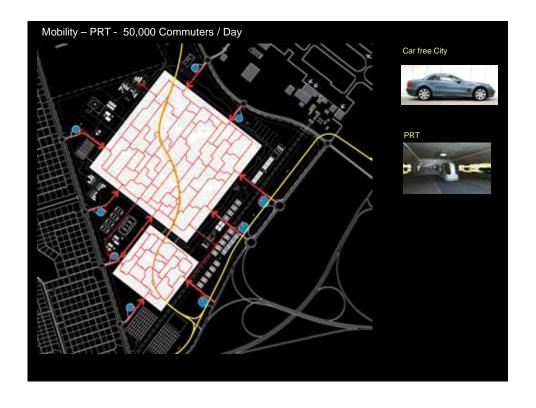


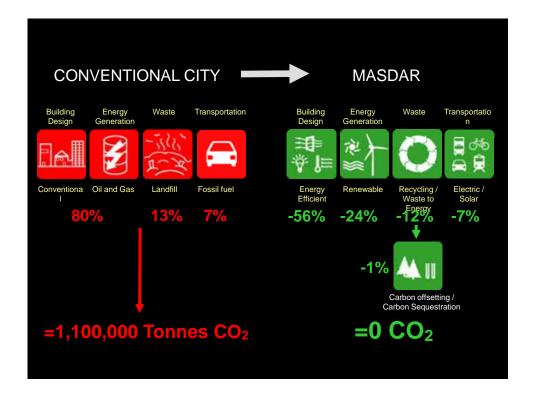


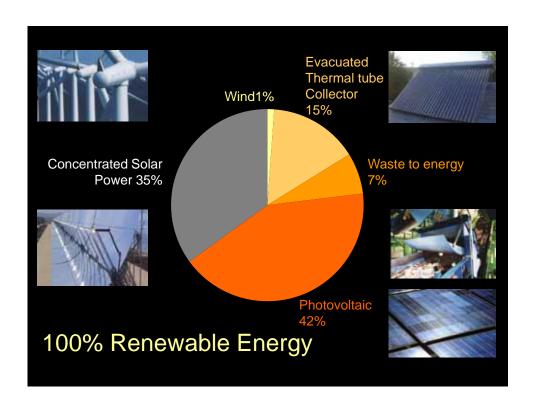






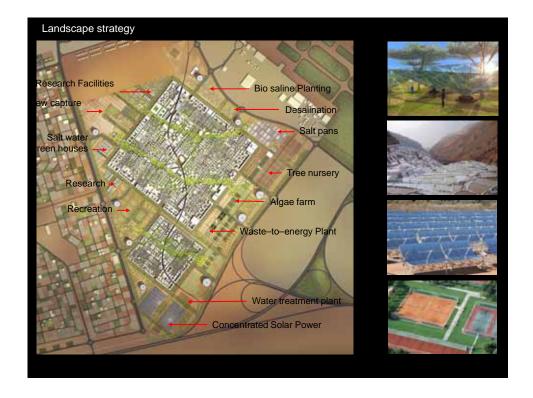


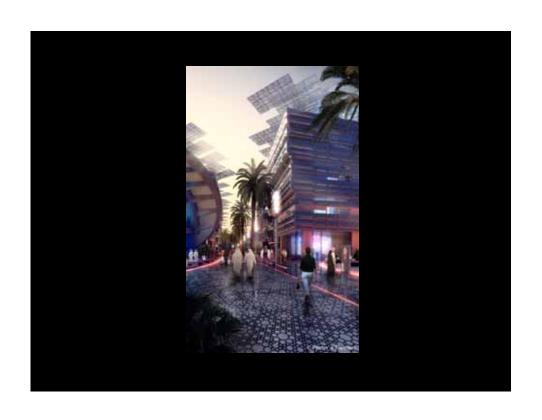




















The slums of Dharavi – Mumbai

keeping communities together through principles of one planet living for a secure and sustainable future

Reduct Harland

Health and Happiness





Mandar Development
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The Global Problem

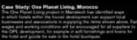
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The Local Problem There is 10th provision for broad leadings locally and no broaded for 1 million person long in Discord. Our word diseases, unused by pure westitation, are provided white the convenience. Exactly, localised measurements for the propositionary convenience to the seath person discorders have expeditured; convenience to the seath person of worthy with these part of a time and result had become 7 has easily as that these and the seath person of the person of th

Equity and Fair Trade











The Global Problem

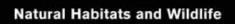
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the developing world contact ment they beans would from what they





The Local Problem

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The Gobal Problem
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to development in natural areas and the one-equivalent of natural

The Local Problem:
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Case Study: One Planet Living Morocco Marrakech Development or and around Marrakech is orestring a reg

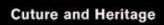
Development is and proved Manuscult is treating a significant local on the streating interested being security received. From Plant Local development peaks to address the streat by using water official through and reader printing contents with an exhibition programmer, to relate communities and experts as feath water as present as the forming a facilitation for security and the security of the extra forming and included to reader spirit to one in their facilities, and registers, because everywhet of water collection, such as the relation, as a feath of the security of matter collection, such as the relations.



The Global Problems
Local mapping of frashwater are increasing this pressure and offer
result in the depletion of easing should.

The Local Problem

Incurrence previous, with the participant population growth, as will be legal revised. We write that a properties have always to coming with a review for our state. Not of properties have always to coming with a review for commission of lease and disease. Send of the water beautiful to be present that the related to the properties and the properties and that the resp. State properties are in a part of the properties and the properties and that the resp. State properties are in participated and the properties and the properties and the properties are the properties and the properties are properties.







Case Study: One Planet Living China; linehum Plan, proper bensile; promises as schools and bringe; principles through department of a planet did between the "schools of the planet through department of the planet proper through the planet of a "school of the ofter and the planet of the school of the planet of the school of the planet of and language of the created works for public areas when Recycline 41 and language from the school of the school of the school of and professor by the True Opens and the facilities (see that the a special of the professor by the True Opens and the facilities (see that the a special of the school of the school of the schools of the school of



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Forting to many button, integrated fromtals:
- Conjust - many button, integrated fromtals:
- Conjust

Local and Sustainable Materials





Case Study: One Please Uning, UK Brighton NEO. The service-base has a consensed using remainful had one for the production of the consensed using remainful had one for the consensed using the consensed using the consense and the consensed using the consensed using the consense of the consense consense made with temporal extended. The mean extended of the lease of the consense following the consensed had extended of the desired (if and 12 supplies (self) and if an anomaly had extended on the least the consense of the consense of the consense of the least the consense of consenses of the consense of th



The Global Poblem

Destructive patterns of recoming exploitation and use of turn-loss manning in observation and manufacture recomang environments from and reduce parts to the local according.

The Local Problem

Sustainable Transport











Zero Waste





Zero Carbon



Case Study: One Planet Living Alte Dhalti

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The Citabel Southern

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The Local Problem

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The 'Zero Carbon' principle implements energy efficiency in buildings and infrastructure, supplying Dharavi with energy from on and off-site renewable sources.



Pessive Design

maninopier Spinst full account of the energy efficiency of passiv active managem, helicolog energy demands by:

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 Promiting good actions to featural light.

Others mechanical meritation is to be used - for sale units, office and personnel properties of passing design measures exceeds although



Energy afficiency

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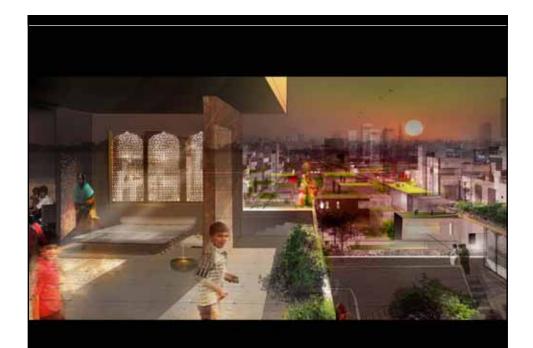




Neptune will reduce energy consumption by 70% compared to the baseline and provide external lighting using solar photovoltaics. We plan to supply 100% of energy from renewable sources by 2020.

Reterrable Whee some

Here appropriate, notice which heaping will be provided on cook the system will contribute to the modeland politicity's forten-space improvement. Additional enemy, demand can be not with official selected by experimental provided and contributed on part to find and an in-small or select from. These applicate will be improved to meet the behavior for presenting also calcino remaining its 2020.



How do we use invention – the human capacity to explore new ways of doing things – to the benefit of future generations?

By pushing the boundaries of what is possible now – through design – we can make a difference to how societies develop in the future.

Baltar + Barbara



