

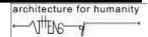
New Building Sustainability: Zero emissions new passive-solar building

# Park and Housing Proposal in an earthquake evacuees community, Metamorfosi, Attika

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# **Analysis**



#### Main highways and routes

- intense borders, isolating the area
- heavy traffic sound pollution

#### Access

- •Easy access by private vehicle
- •Easy access by mass transportation
- •Difficult pedestrian circulation
- Lack of parking spaces

#### **LEGEND**







main highways and routes suburbian train station

bus station

site

local center









**Activities** 



#### Main points

- Conflict between the residential and manufacture activities close to the highway
- Disconnected and non-used green spaces

## **LEGEND**

HOUSING

GREEN SPACES

EDUCATION BUILDINGS

MANUFACTURE

EXHIBITION BUILDING

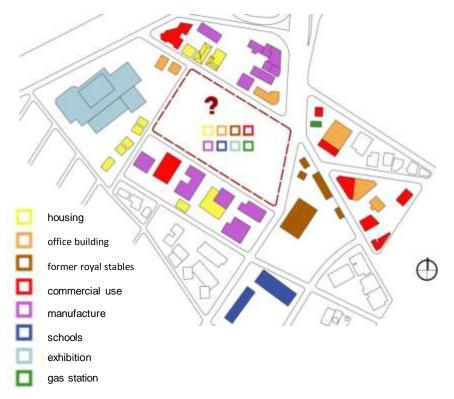
COMMERCIAL USE







**Activities** 

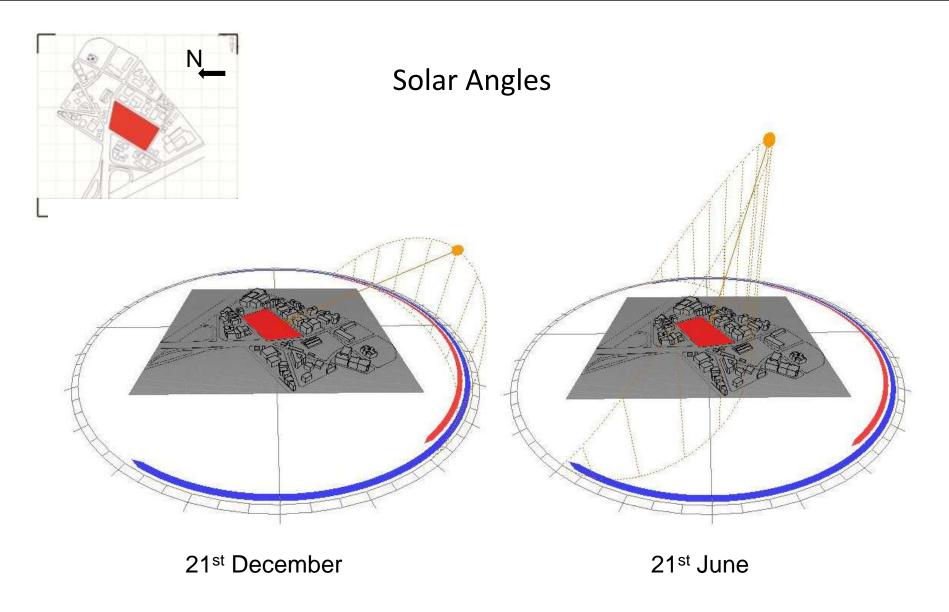


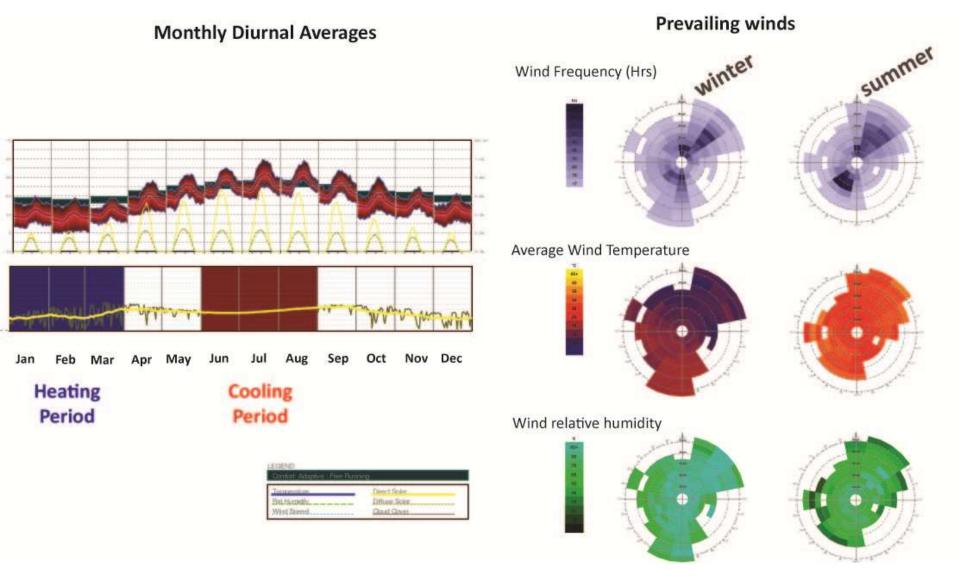


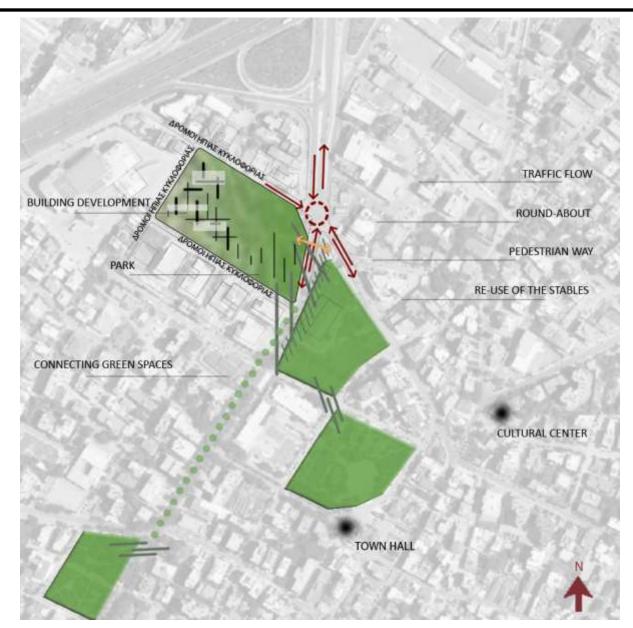
Site

### Surrounding buildings









make traffic easier

creating a net of green spaces

connecting green spaces

design multiple residences

bringing more people in the area

sustainability in various scales

a park for the community



Social housing

Public buildings

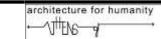


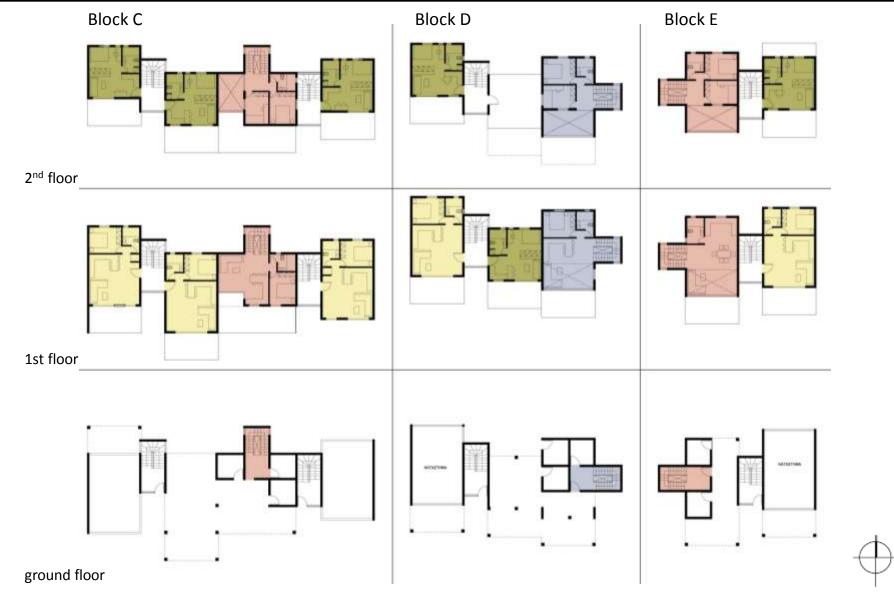


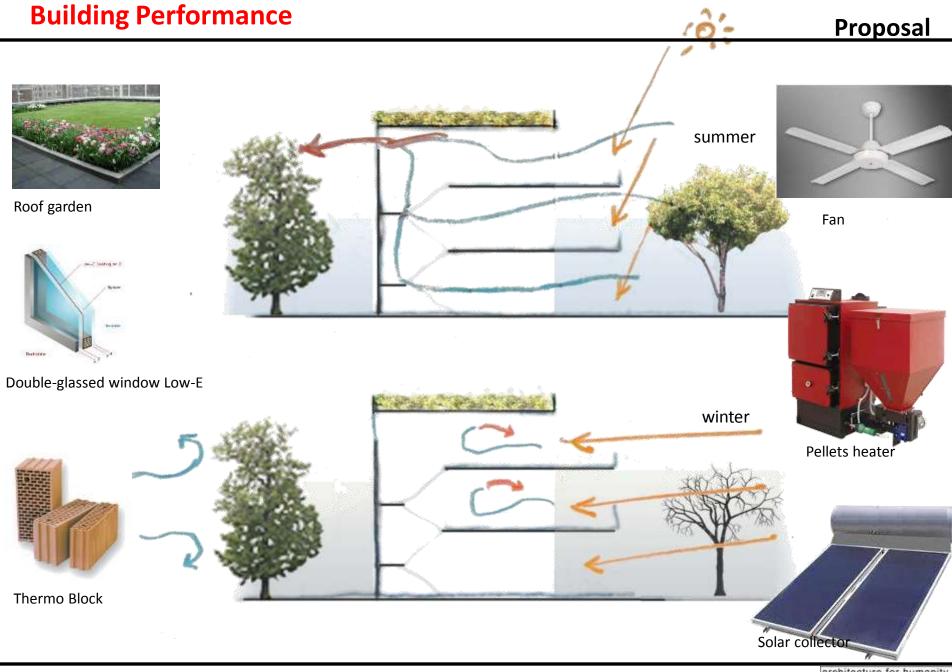
architecture for humanity

→ √ HENG - 4

Block A Block B 2<sup>nd</sup> floor 1st floor ground floor





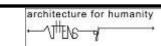




General view of the public space

111

Community road





Views of the appartments







Views of the appartments



