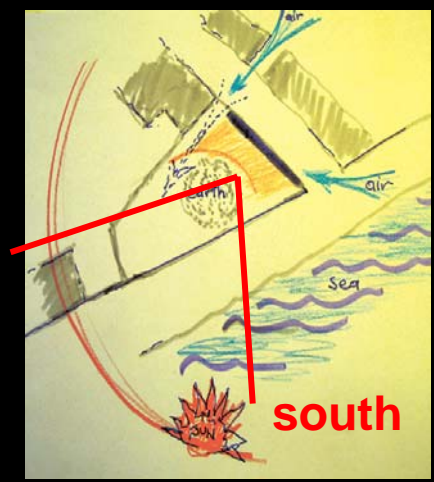


ECOWEEK 2010 Ecology + Community + Architecture  
Workshop: Zero emissions house

The site



orientation



# Passive – active systems + energy saving techniques

objective



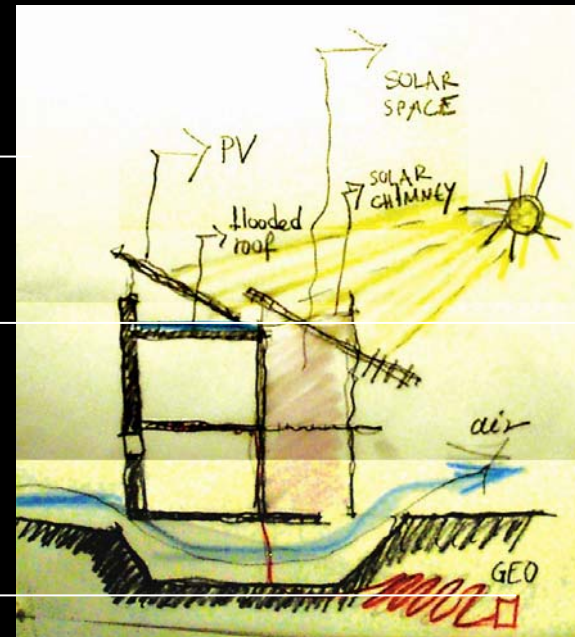
sun

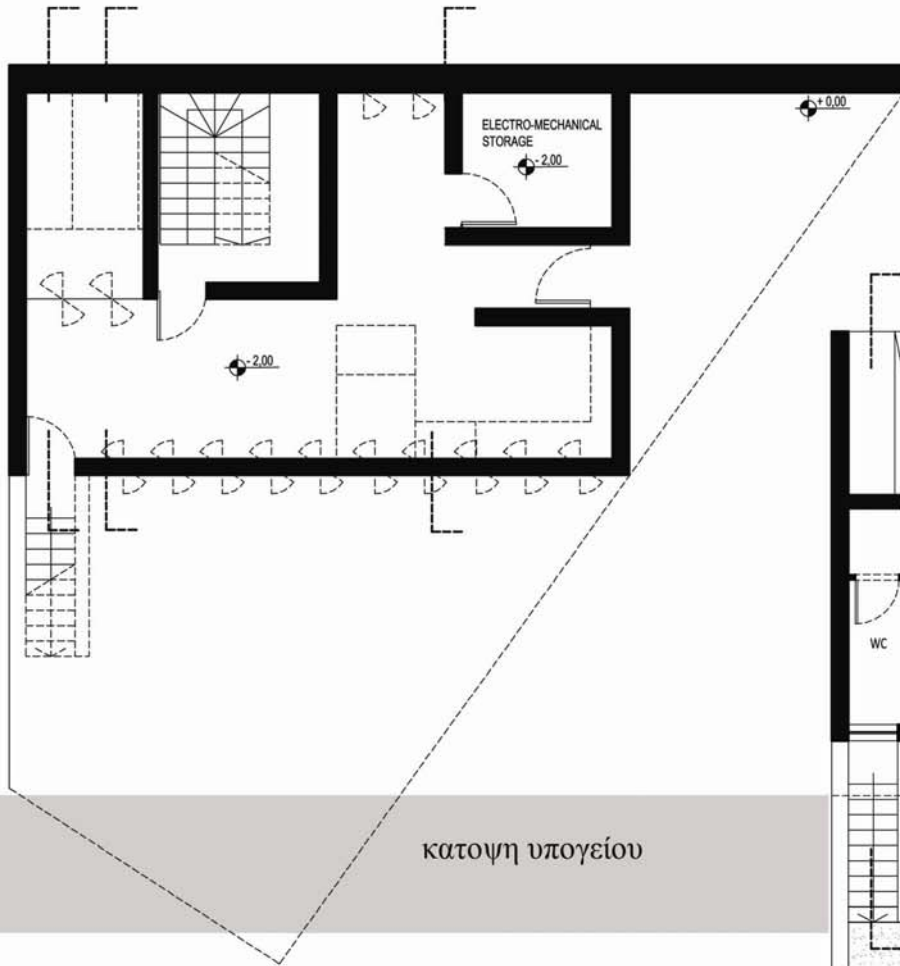


air

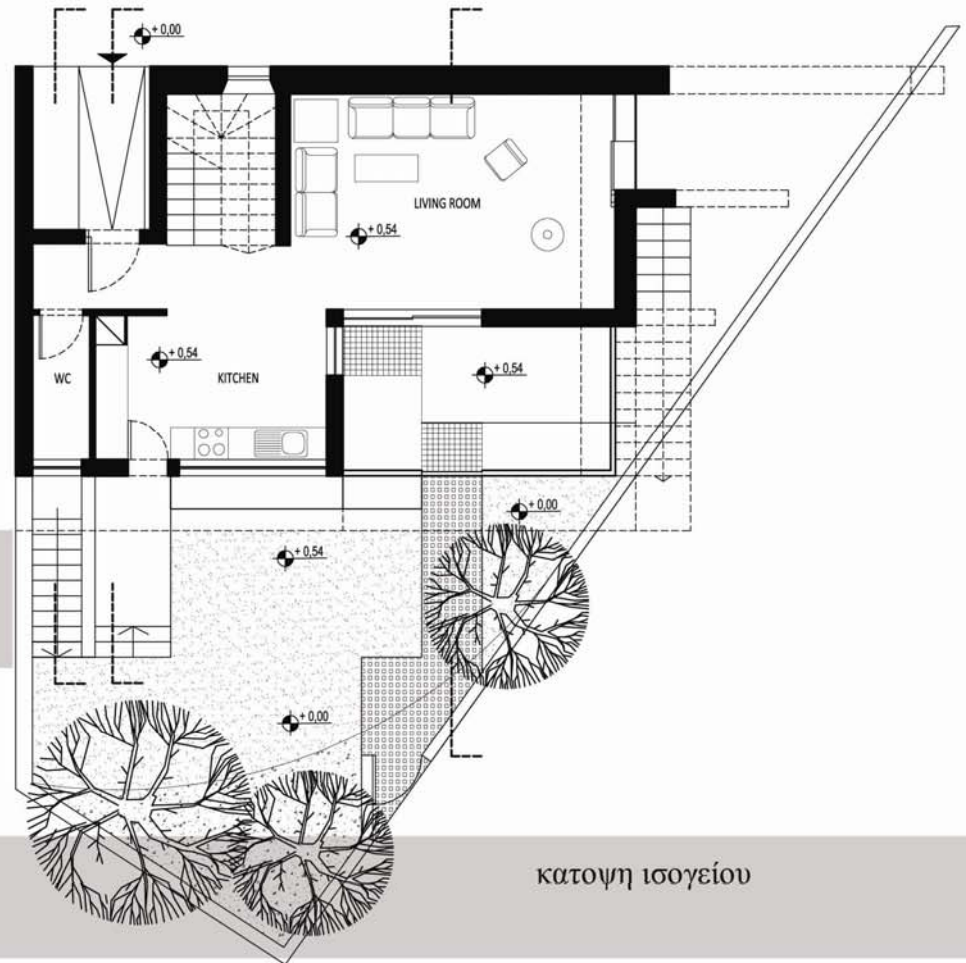
earth

water

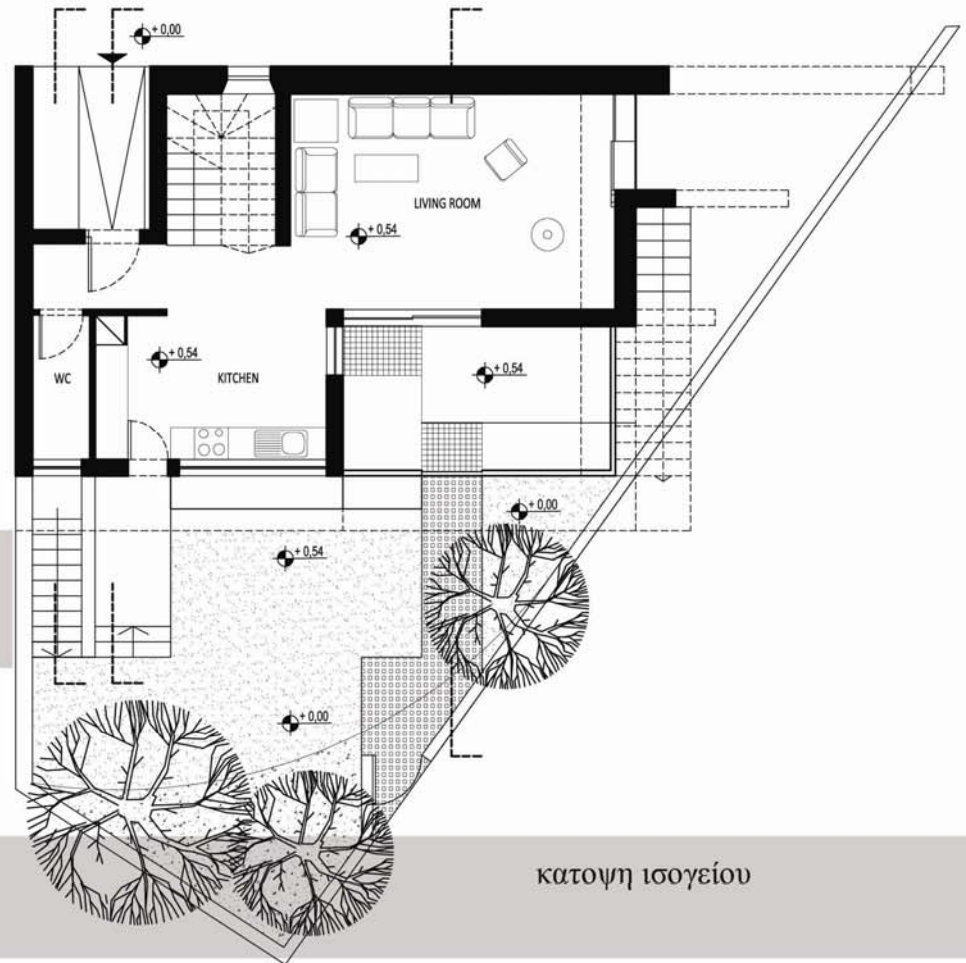
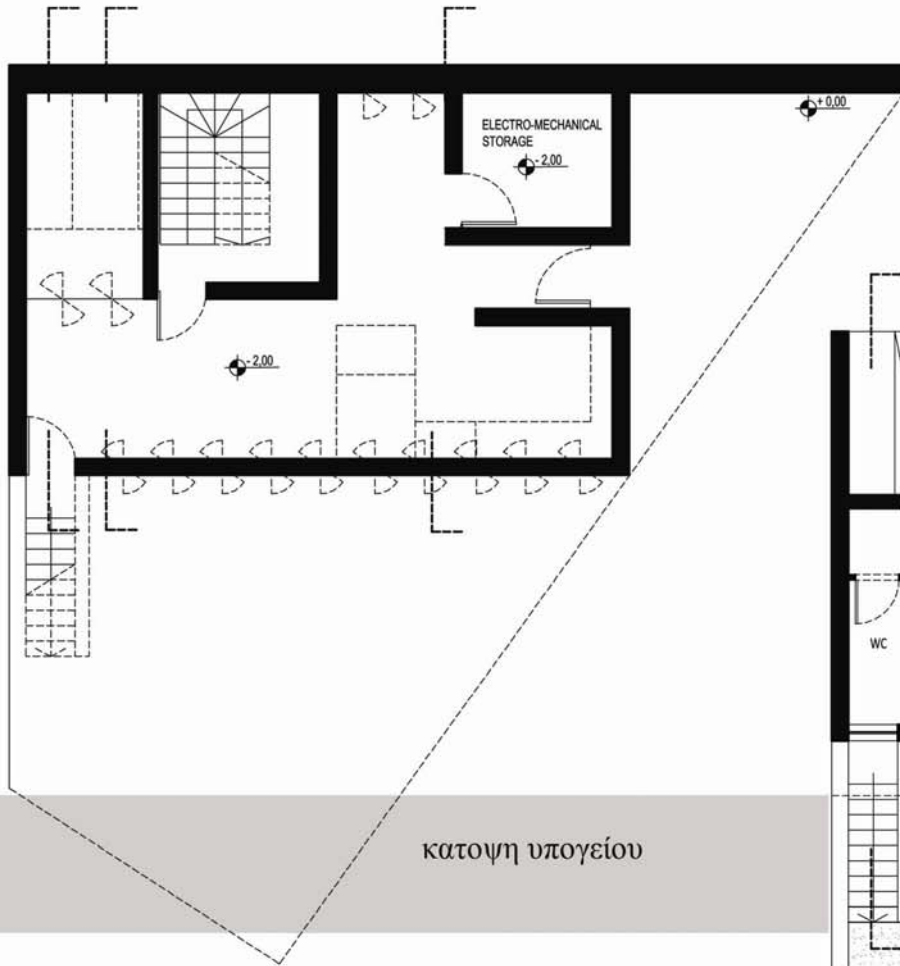


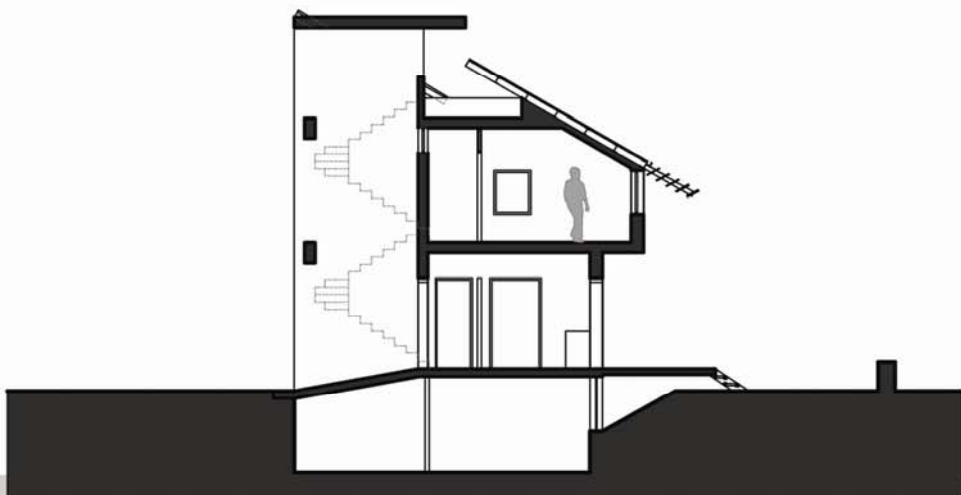


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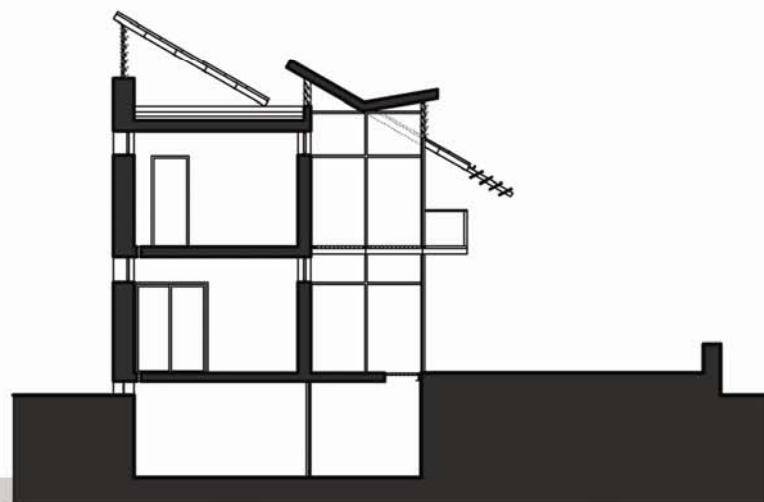
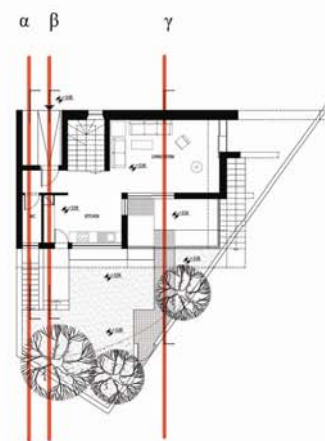


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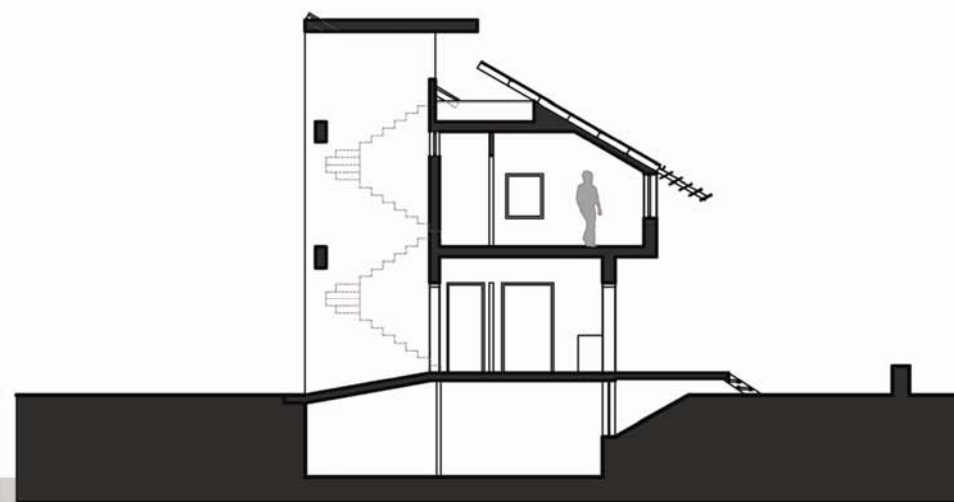




τομή α - α



τομή β - β



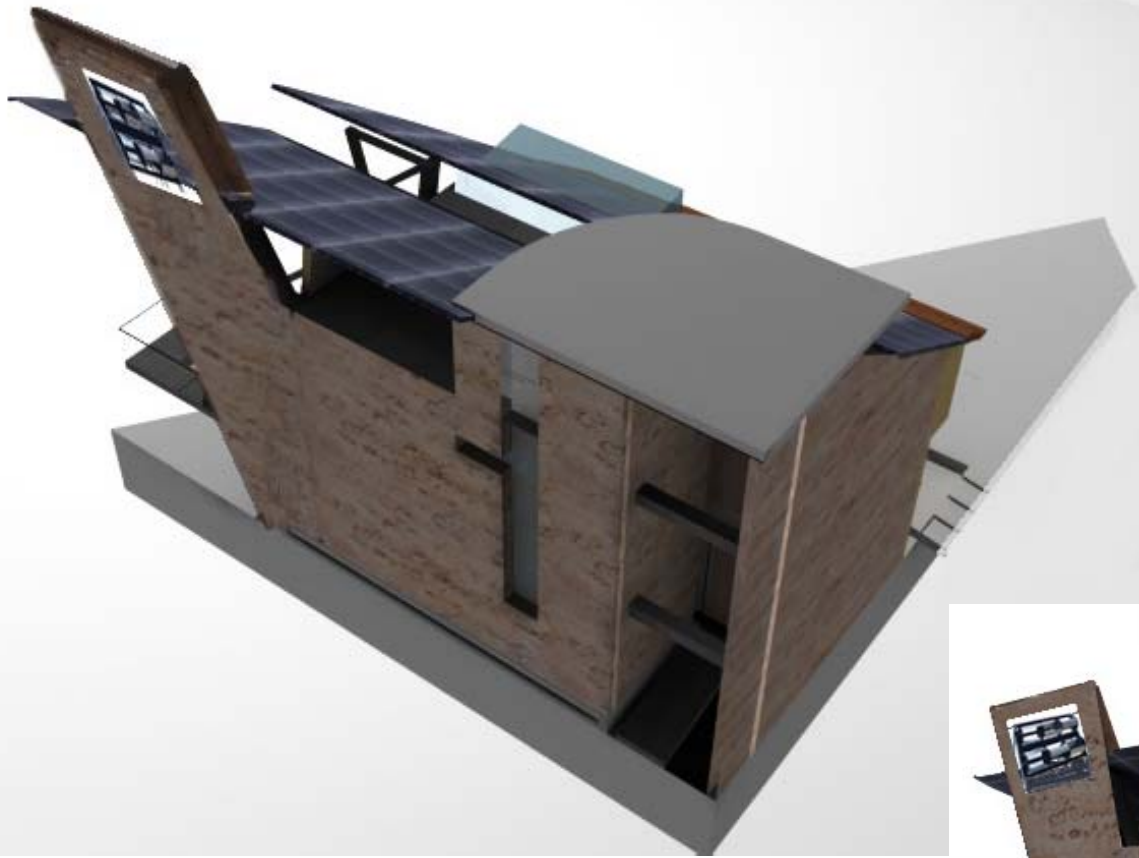
τομή γ - γ



South-east view

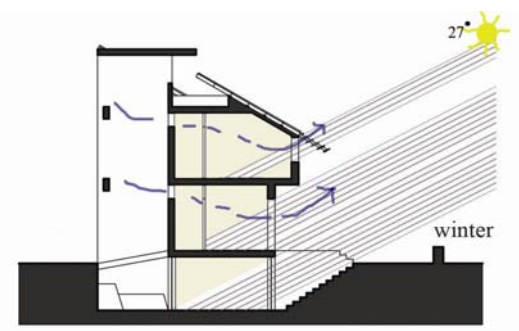
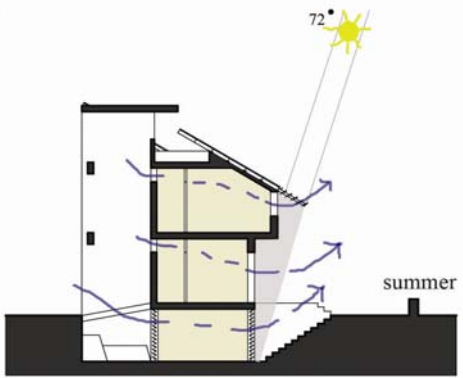


South-east view

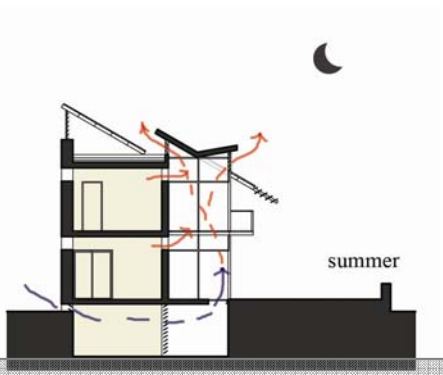
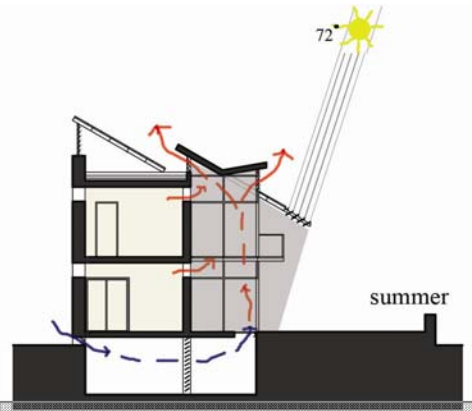
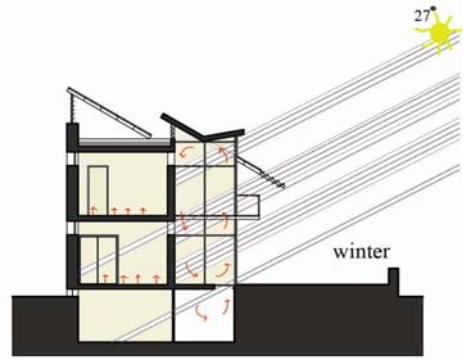


north view





Ventilation – summer / winter



Solar house

# Daylight Analysis

## Daylight Factor

Value Range: 0.0 - 40.0 %

(c) ECOTECH v5

