

***SUSTAINABLE DEVELOPMENT IN THE BUILDING SECTOR:  
FROM ENERGY EFFICIENT -  
TOWARDS LOW ENERGY BUILDINGS***

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***Abstract:*** *The depletion of fossil fuels and the global warming/greenhouse effect lays increased pressure on sustainable development in the building sector. Energy efficient buildings will develop to low energy ones by improving wall insulation and by more advanced windows/doors. New houses or retrofitted buildings are conceived based on new principles and present technologies such as ventilation air heat recovery, with a view to better comfort. The additional investments must be analyzed in correlation with the constant increase of the fuel prices and the carbon dioxide saved.*

***Key words:*** *sustainable development, low energy buildings, new echnologies, cost/benefit.*