



# Sustainable Habitat and Energy Efficiency



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Amphi. Becquerel  
16h 00

The presentation will start with a review of the main trends in Energy consumption in the Building sector, which is more than significant and would continue to grow if changes in building codes are not implemented effectively. In particular, although existing materials allow today to build so-called passive houses, most of the energy savings in developed countries will come from the renovation of the building envelope.

However, the development of sustainable Habitat cannot be described in terms of energy efficiency only, and will have to face other challenges related to comfort, environment and society changes. The consequences on the need for innovation in building materials, products and solutions will be introduced and exemplified.

*Conférence de l'Institut Coriolis pour l'Environnement de l'École polytechnique*

