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Residential retrofit assessment platform and demonstrations for near zero energy and CO<sub>2</sub> emissions with optimum cost, health, comfort and environmental quality

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The building sector is responsible for 36% of the total CO<sub>2</sub> emissions in the European Union  
 35% of the buildings are over 50 years old and almost 75% of buildings are energy inefficient.

## RETROFIT INTERVENTION + ReCO2ST TECHNOLOGY

ReCO2ST is focused on residential building renovations, with the aim of achieving the targets relevant to energy efficiency and to secure healthy and comfortable living conditions, at a near-zero energy level.

A modular and adaptable refurbishment process that offers holistic solutions covering cost & time efficiency, NZEB energy efficiency with the implementation of innovative technologies, improved human health and comfort and clean environment .



## DEMONSTRATION CASES

ACCIONA coordinates the demonstration sites, four residential buildings, located in different european cities : London (United Kingdom), Cadiz (Spain), Vevey (Switzerland) and Frederikshavn (Denmark).

Each of the four residential buildings has different construction characteristics and different geo-climatic conditions



## EVALUATION OF THE RESULTS

