Beirut energy efficiency

ER, and RCREEE in Lebanon during the Beirut Energy Week. This workshop tackled the role of energy efficiency in the energy transition phase. The event started with an opening note from H.E., the ...

This paper introduces a near-city-scale building energy model, BEirut Energy Model BEEM, which estimates the building stock"s electricity consumption in two different districts in Beirut.

This paper aims to explore the different strategies of managing the energy transition in the building sector in the Lebanese context, with a specific focus on implementing sustainable solutions and ...

In this case study based on two different districts within the city, a near-city-scale building energy model, BEirut Energy Model BEEM, is generated to estimate the building"s stock electricity consumption.

To address this energy crisis, this paper proposes an innovative solution: designing a hybrid power generation system in a building in Beirut composed of 20 typical apartments, which ...

Global efforts are exerted to improve energy supply-demand balance in urban environments which are characterized by higher population density and levels of energy consumption. Beirut, Lebanon"s ...

Our mission is to lead Lebanon"s efforts in energy efficiency and renewable energy development, while also exploring opportunities for decarbonising the country"s energy sector. ...

We are proud to share a significant step forward in Lebanon"s commitment to sustainability: the country"s first-ever Energy Performance Certificate (EPC) has been awarded to the ...

We investigated the concept of net-zero-energy building (NZEB) and applied it to a case study of a 100 m2 house in Beirut weather using Ecotect software. To optimize the building"s energy efficiency, a ...

Web: https://www.marmotresceramics.es

Beirut energy efficiency