

o Pumped-Hydro (PH) the most suitable storage technology to achieve high RES penetration in the power system of Cyprus, avoiding unnecessary RES energy curtailment o Mature and ...

It should be noted that for the calculations of the proposed building, a solar system was added for domestic hot water, whose energy consumption is 11.15 kWh/(m<sup>2</sup> y) and corresponds to 9% ...

The present work introduces an indirect approach for the estimation of the heat losses in TES (Thermal Energy Storage) tanks. Heat losses are calculated taking into account the fact that in ...

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