

This study focuses on the complementarity of multiple energy resources in energy hubs (EHs) to solve possible distribution network congestions. First, we consider an EH in which combined ...

Abstract Distributed energy storage (DES) resources, such as electric vehicle batteries and hot water storage, can provide significant, currently underutilised, demand flexibility to support the ...

Therefore, with increasing distributed renewable integration and escalating climate risks, it is critical to incorporate the risks from distribution networks with large-scale distributed ...

