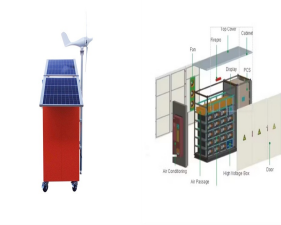


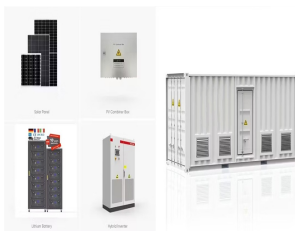
# NECKLACE ENERGY STORAGE EMPTY GATE



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The design and synthesis of a necklace-like nitrogen-doped tubular carbon (NTC) are presented by growing microporous polyhedral ZIF-8 particles and a uniform layer of ZIF-8 on sacrificial



The design and synthesis of a necklace-like nitrogen-doped tubular carbon (NTC) are presented by growing microporous polyhedral ZIF-8 particles and a uniform layer of ZIF-8 on sacrificial ZnO tetrapods (ZTPs).

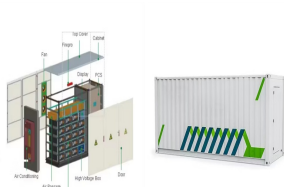


The as-synthesized necklace-structured CNT@SiOx/C@C manifests decent lithium storage behaviors in terms of discharge capacity (857.7 mAh g<sup>-1</sup> at 0.1 A g<sup>-1</sup>), cyclability (81.7% capacity

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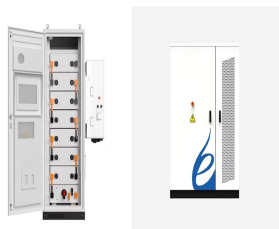
Request PDF | On Feb 1, 2024, Xueya Liu and others published Unsaturated cobalt-nitrogen atomic sites in necklace-like hairy fibers towards highly efficient oxygen electrocatalysis for ???



Worse still, the discharging voltage also dropped below 1.5 V, leading to disastrous energy efficiencies. The pure carbon electrode exhibited even poorer cycle performance as ???



In this paper, necklace???like Sn???MOF@PAN fibers are prepared by electrospinning method, and then carbonized into Sn???C necklace paper (SCNP) as binder???free cathode in SIB. In each bead, Sn



For example, a binder-free electrode of Fe<sub>3</sub>N@C yolk???shell particle was reported as an advanced anode for SIBs. 157 The prepared Fe<sub>3</sub>N@C had a necklace-like structure, and all reaction units