

Electronic Supplementary Information (ESI)

High performance Li-CO₂ batteries with NiO-CNT cathodes

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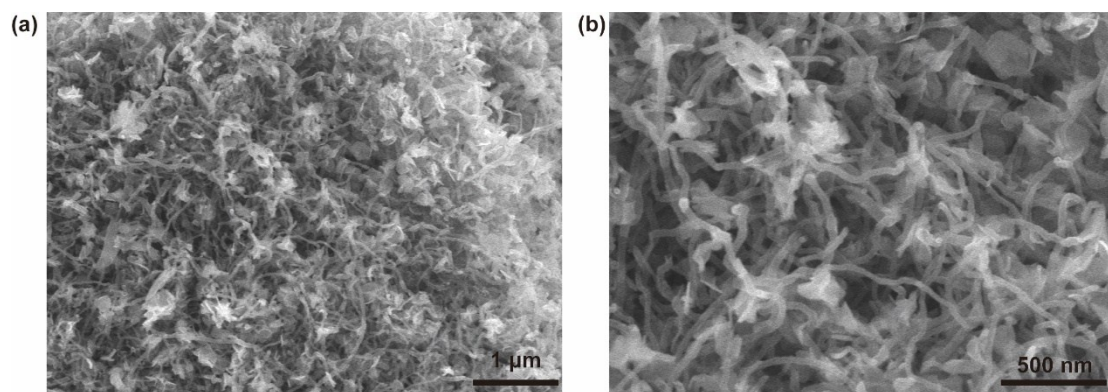


Fig. S1 SEM images of the samples before calcination at different magnifications.

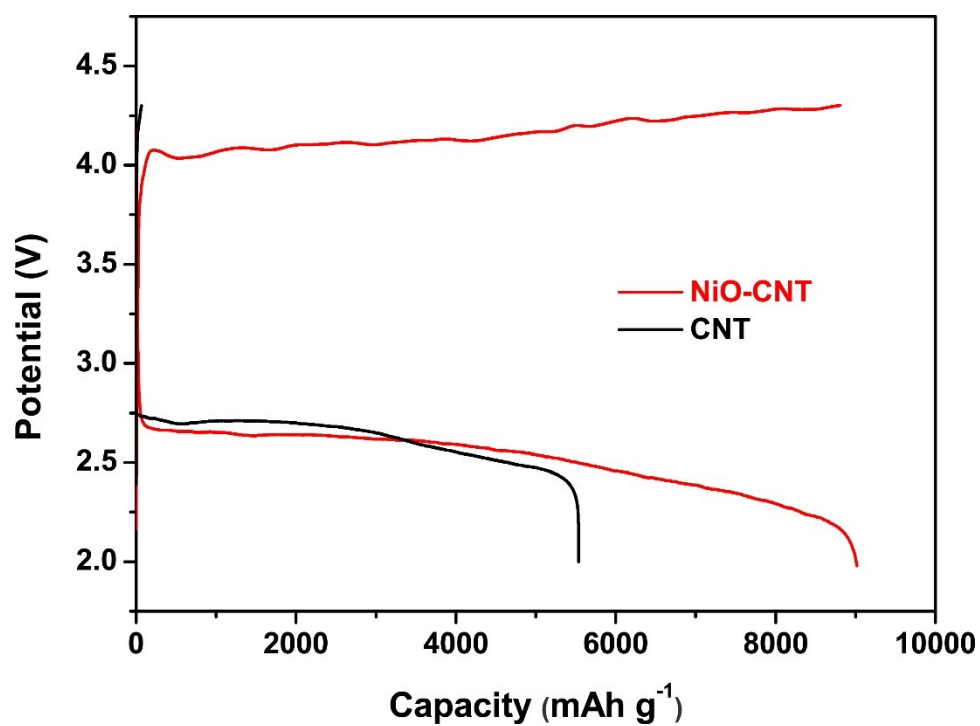


Fig. S2 First discharge-charge curves of Li- CO_2 batteries with NiO-CNT or CNT cathodes at a current density of 50 mA g^{-1}

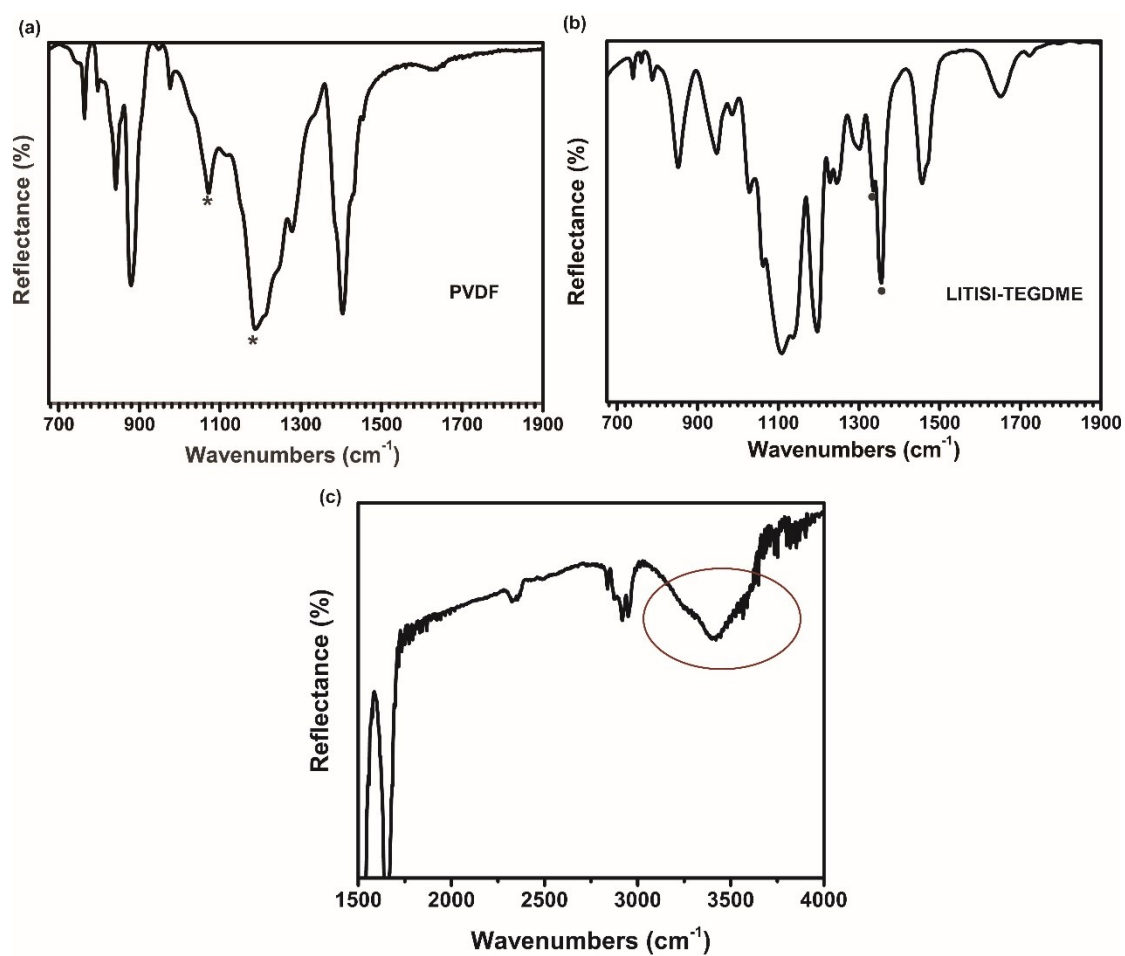


Fig. S3 FTIR spectra of (a) PVDF, (b) LiTFSI/TEGDME and (c) NiO-CNT composites.