

Supporting Information

Electrochemical extraction of carbon nanotubes from CO₂ in CaCl₂ based melts

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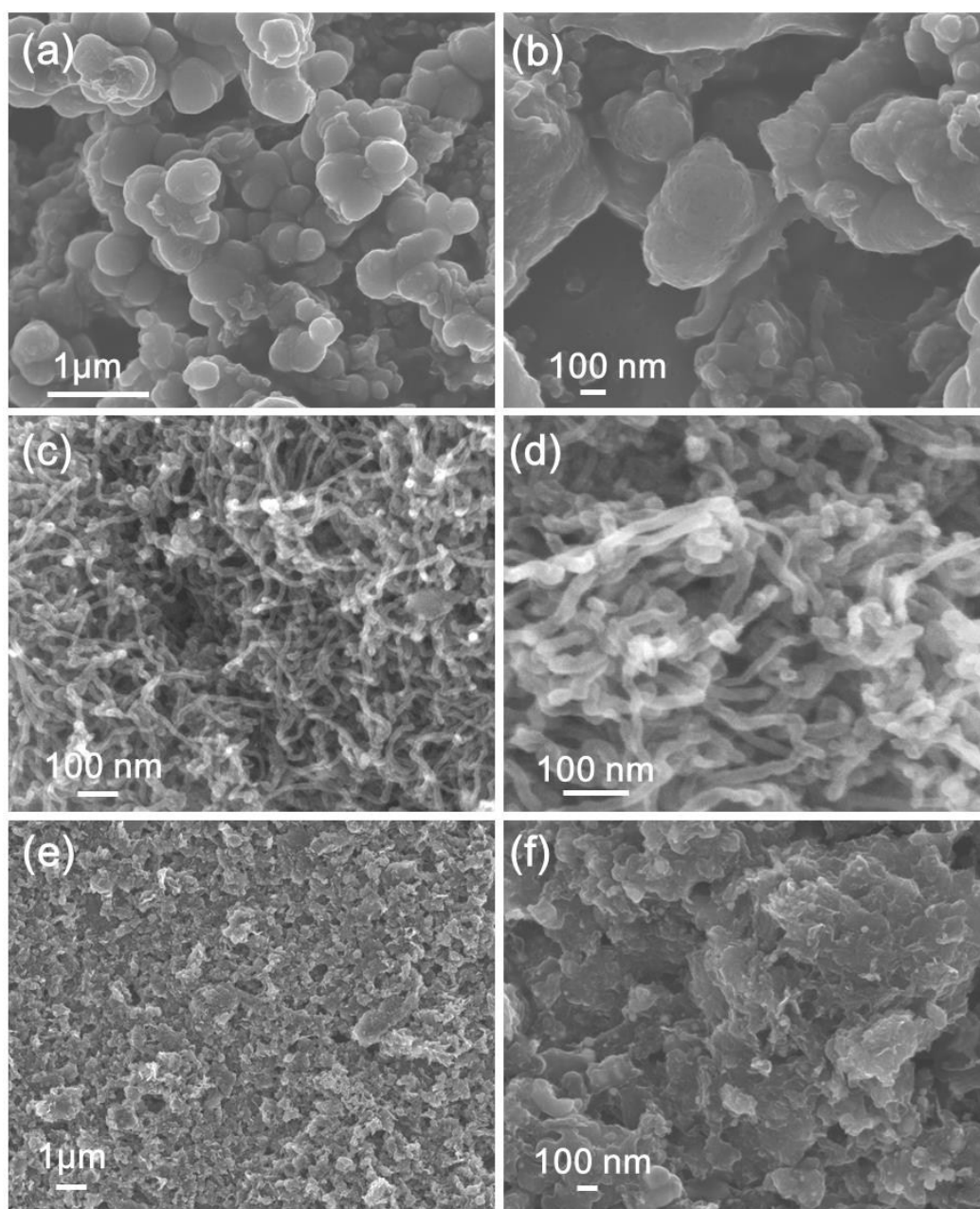


Fig. S1 SEM images of carbon materials obtained at 2.6V on glassy carbon cathode : (a) and (b) 650°C, (c) and (d) 750°C, (e) and (f) 850 °C .

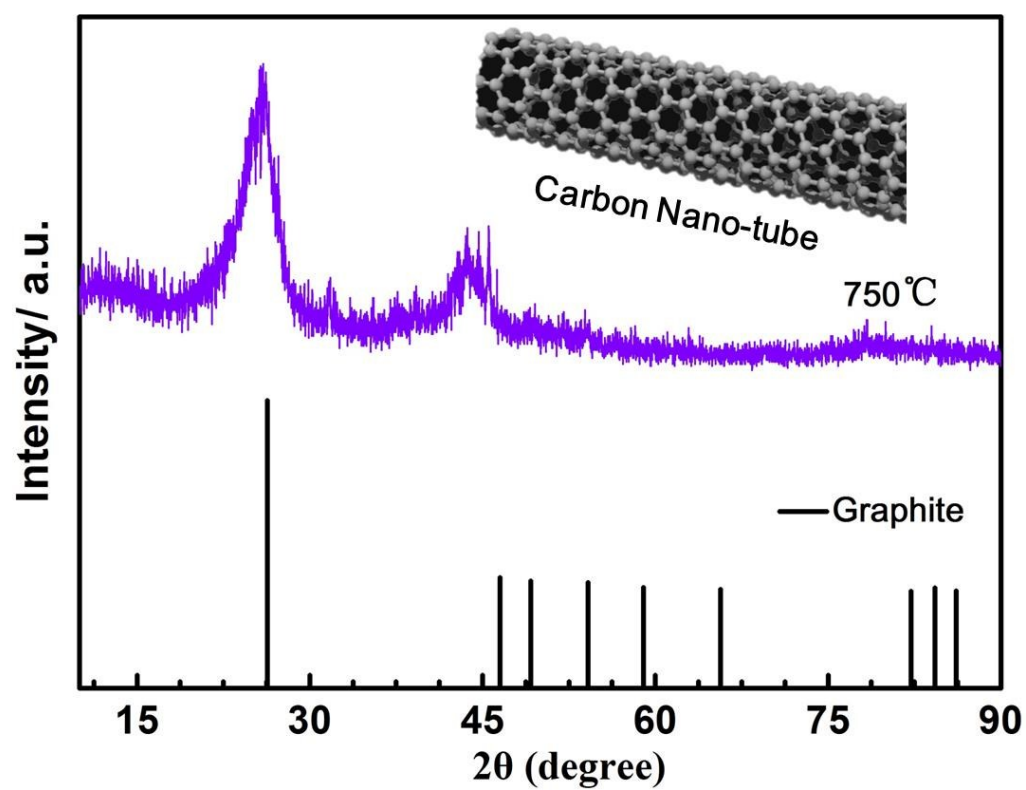


Fig. S2 XRD pattern CNT obtained on glassy carbon cathode at 750°C.

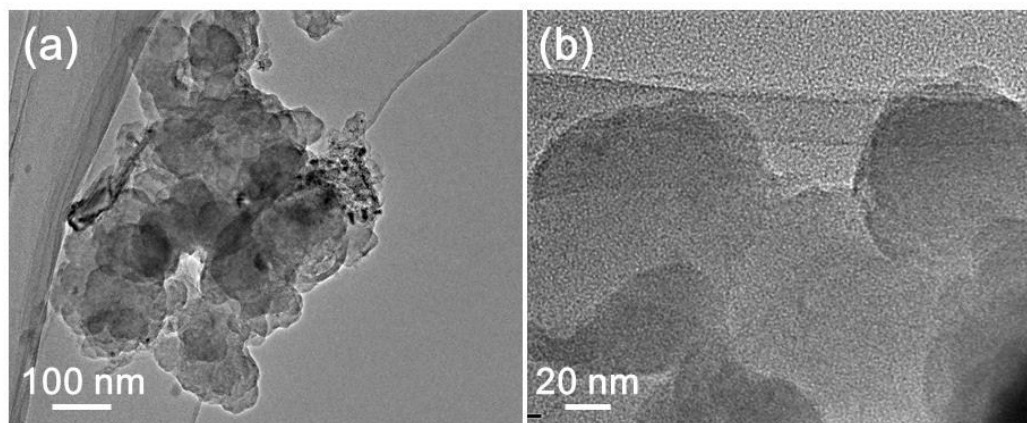


Fig. S3 TEM images of cathodic product peeled off from the graphite cathode.

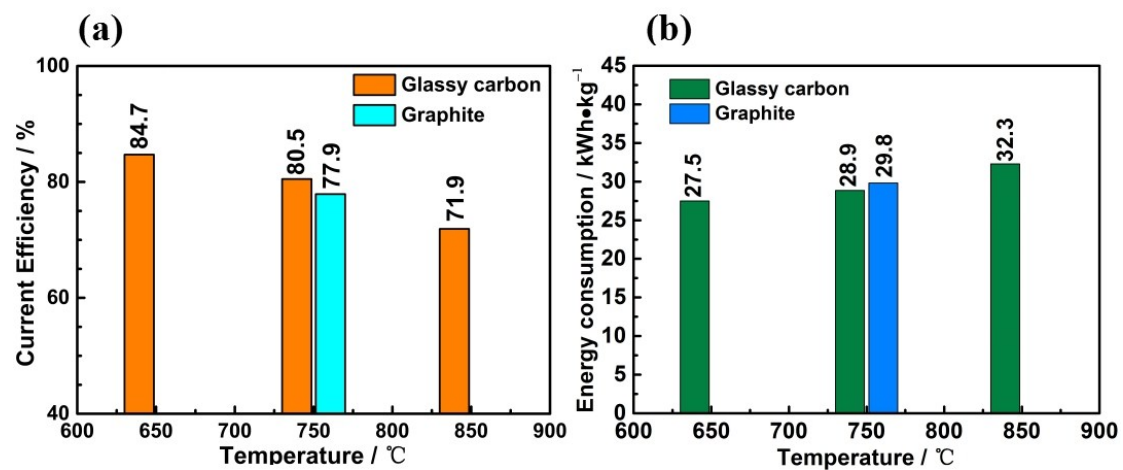


Fig. S4 (a) Current efficiency and (b) energy consumption calculated by experimental data under different electrolysis conditions.