

**Coating Solution for High-Voltage Cathode: AlF_3 Atomic Layer
Deposition for Free-standing LiCoO_2 Electrodes with High Energy
Density and Excellent Flexibility**

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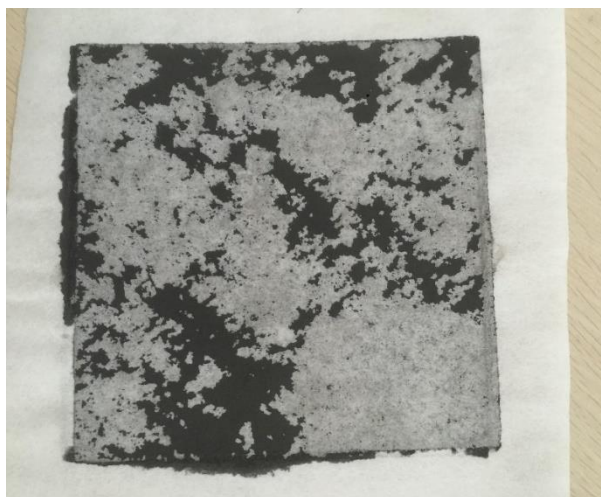


Figure S1 Free-standing LCO electrode sticking to filtration membrane with adding only 2% MWCNTs.

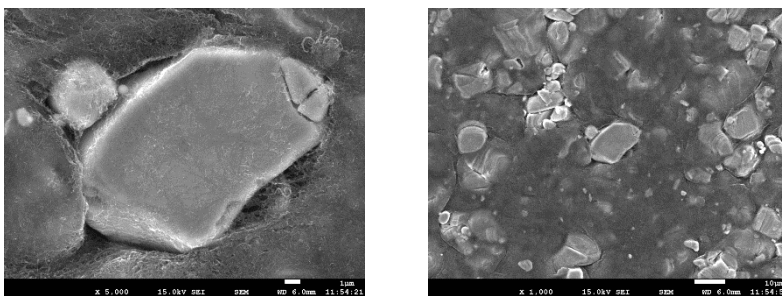


Figure 2. SEM of the electrode after cycling