Supplementary Information (SI) for New Journal of Chemistry.
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## **Supporting Information**

 $La_{0.6}Sr_{0.4}Co_{0.2}Fe_{0.8}O_{3-\delta}@(Ce_{0.80}Gd_{0.20})O_2 \ Nanofibre \ Composites \ as$  Oxygen Electrodes for Reversible Solid Oxide Cells

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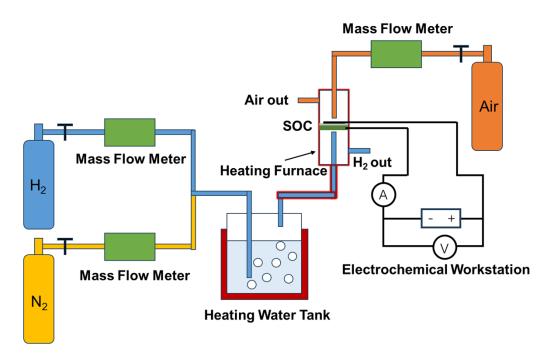


Figure S1. Schematic illustration of electrochemical measurements.

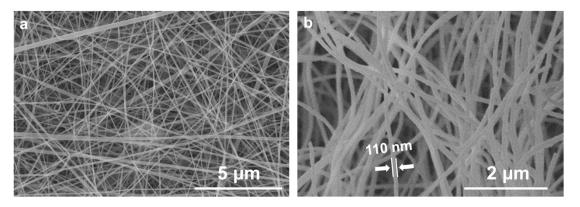


Figure S2. SEM images of LSCF@GDC precursor nanofibers before sintering.

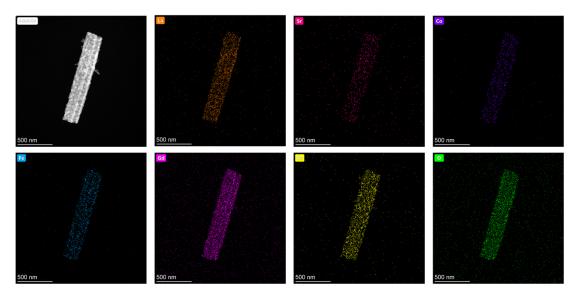


Figure S3. The HAADF image of LSCF@GDC nanofibre composite, and EDS mapping images of the corresponding elements.

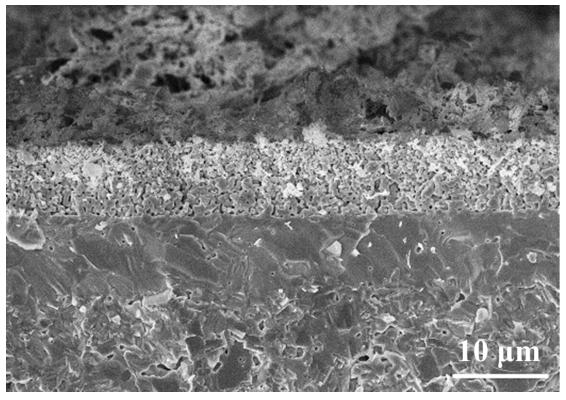


Figure S4. Cross-sectional SEM of NiO@3YSZ/8YSZ/GDC/LSCF@GDC after cycle testing.