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Supplementary Information Flexible and self-healable moisture-driven energy harvester based on 2D vanadium pentoxide nanosheets

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Fig. 1: Schematic illustration showing synthesis of vanadium pentoxide nanosheets.



Fig. 2: I-V characterization of V2O5 nanofluidic devices at (a) 10-6 M to 10-3 M HCl, and (b) 10-2 M to 1 M HCl.



Fig. 3: Scanning electron microscope image of vanadium pentoxide nanosheets.



Fig. 4: Results from Finger tapping experiment as seen on digital oscilloscope



Fig. 5: I-V characterization showing open circuit voltage and short circuit current in a V_2O_5 MEG of dimension 2 cm×2cm.