Robust Reduced Graphene-Oxide Paper Fabricated by Household Non-stick Frying pan: Large-area Freestanding Flexible Substrate for Supercapacitor†

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† Electronic Supplementary Information (ESI) available. See DOI:10.1039/b0000000x/

Fig. S1 Photographs of a round-shape GO paper up to 240 cm²: (A) in the non-stick frying pan and (B) peeling off from the pan.

Fig. S2 XRD patterns of residual WO₃ particles.
Fig. S3 Cyclic voltammogram (CV) of WO$_3$-RGO//PPy-RGO at a scan rate of 400 mV s$^{-1}$.

Fig. S4 CV of pure RGO symmetric supercapacitor at a scan rate of 400 mV s$^{-1}$, which exhibit a capacitance close to 0.

Fig. S5 CVs of WO$_3$-RGO//PPy-RGO at a scan rate of 60 mV s$^{-1}$ with different bending times.