

Figure S1. EDX analysis for elemental identification of raw Cu mesh (a) and, for Cu/Cu₂O/CuO (Nw) electrodes oxidized at temperatures of 300 °C (b); 400 °C (c); 500 °C (d); 600 °C (e).

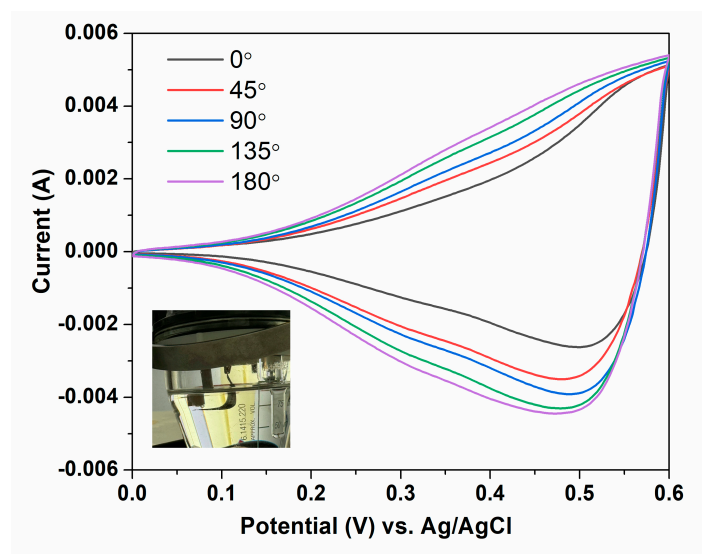


Figure S2. CV curves of Cu/Cu₂O/CuO (Nw) electrode obtained at 300 °C at different bent angles for flexibility evaluation. Inset: Picture of bending angle = 90°