

## Supporting Information

### Effect of partial pressure on product selectivity in Cu-catalyzed electrochemical reduction of CO<sub>2</sub>

Mozhgan Moradzaman<sup>1</sup>, Carlos Sánchez Martínez<sup>2</sup>, Guido Mul<sup>1,\*</sup>

<sup>1</sup> *Photocatalytic Synthesis Group, Faculty of Science & Technology of the University of Twente, PO Box 217, Enschede, The Netherlands.*

<sup>2</sup> *Department of Sustainable Process and Energy Systems, TNO, Leeghwaterstraat 44, 2628 CA Delft, The Netherlands.*

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\* Corresponding author [G.Mul@utwente.nl](mailto:G.Mul@utwente.nl)

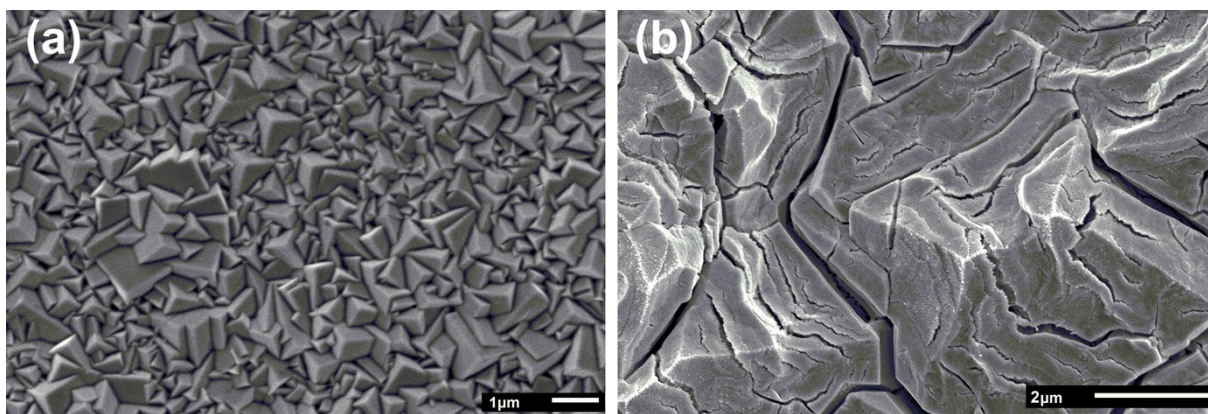


Figure S1. SEM images of oxide-derived copper with a thickness of 3C (a) before and (b) after electrochemical reduction.

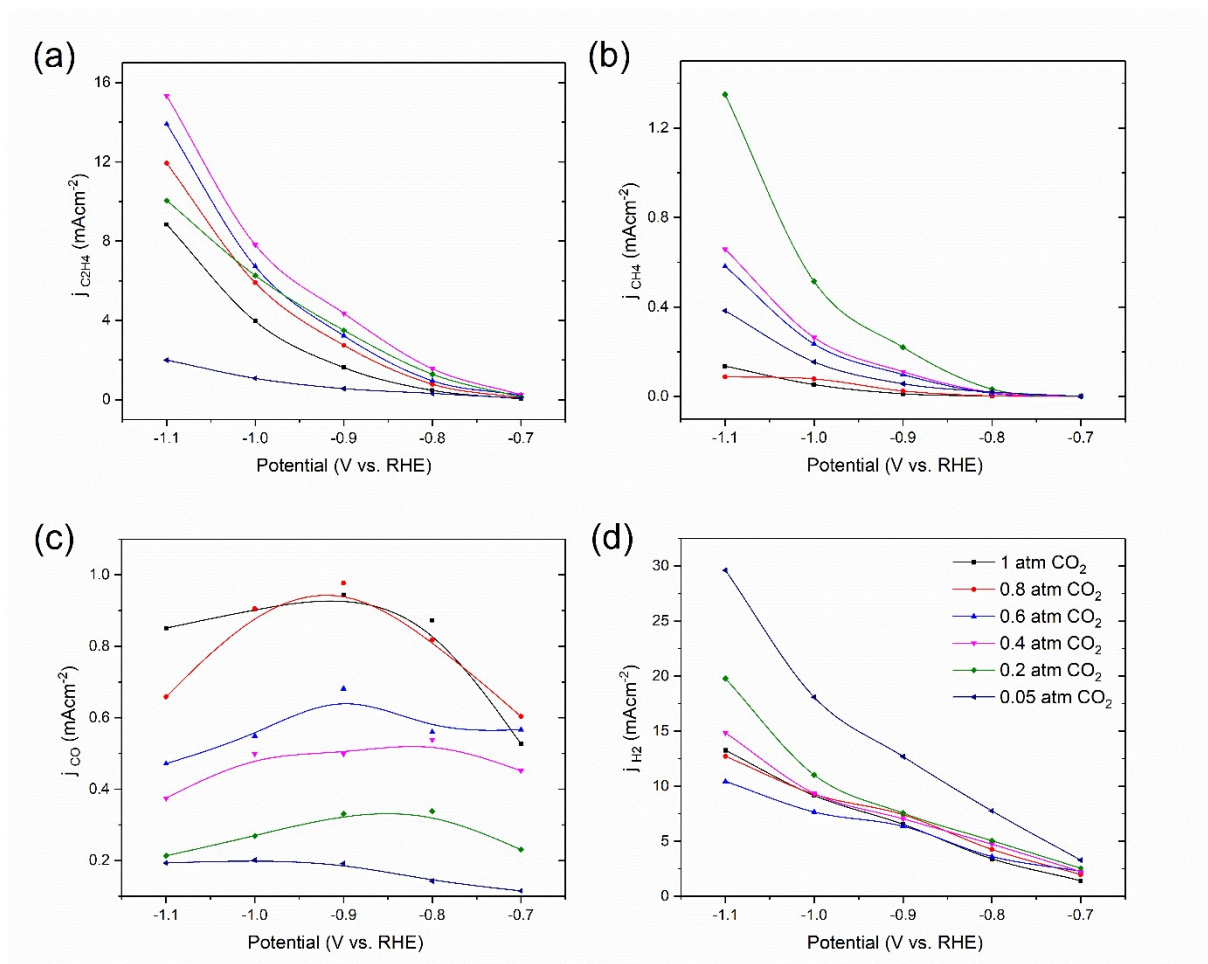


Figure S2. Partial current density vs. potential (V vs RHE) of (a)  $\text{C}_2\text{H}_4$ , (b)  $\text{CH}_4$ , (c)  $\text{CO}$  and (d)  $\text{H}_2$  as a function of varying  $P_{\text{CO}_2}$  in 0.1M  $\text{KHCO}_3$  (see color code in Figure S2(d)). The solid lines are meant to guide the eye.