Electronic Supporting Information

Strategies to enhance CO_2 electrochemical reduction from reactive carbon solutions

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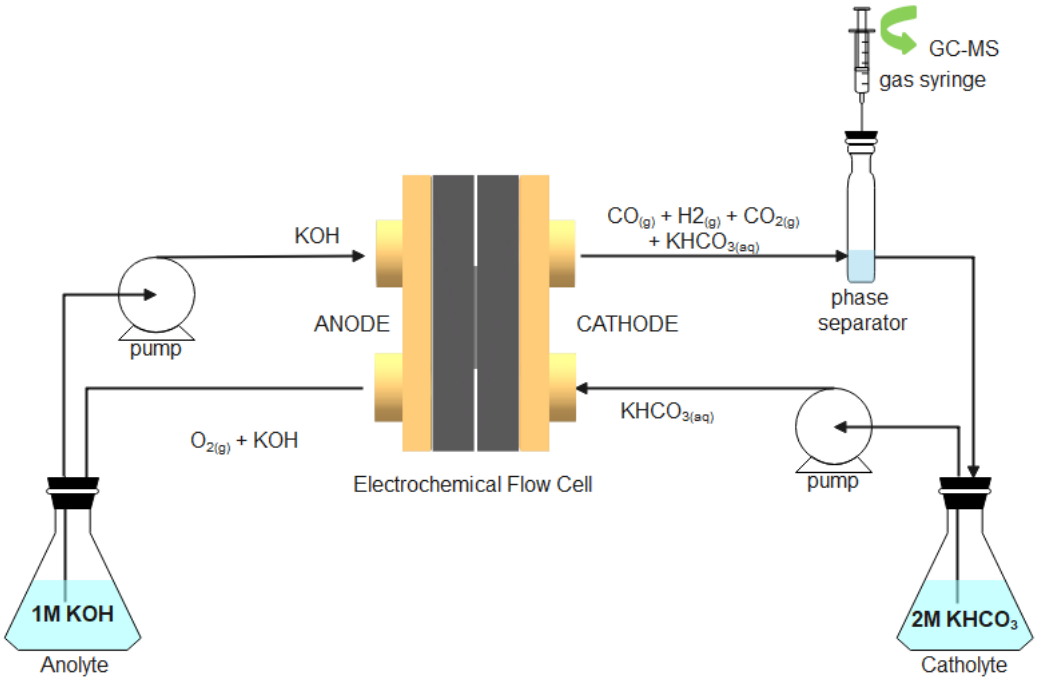

Figure S1. Schematic of CO_2ER system with bicarbonate feed used for experiments.

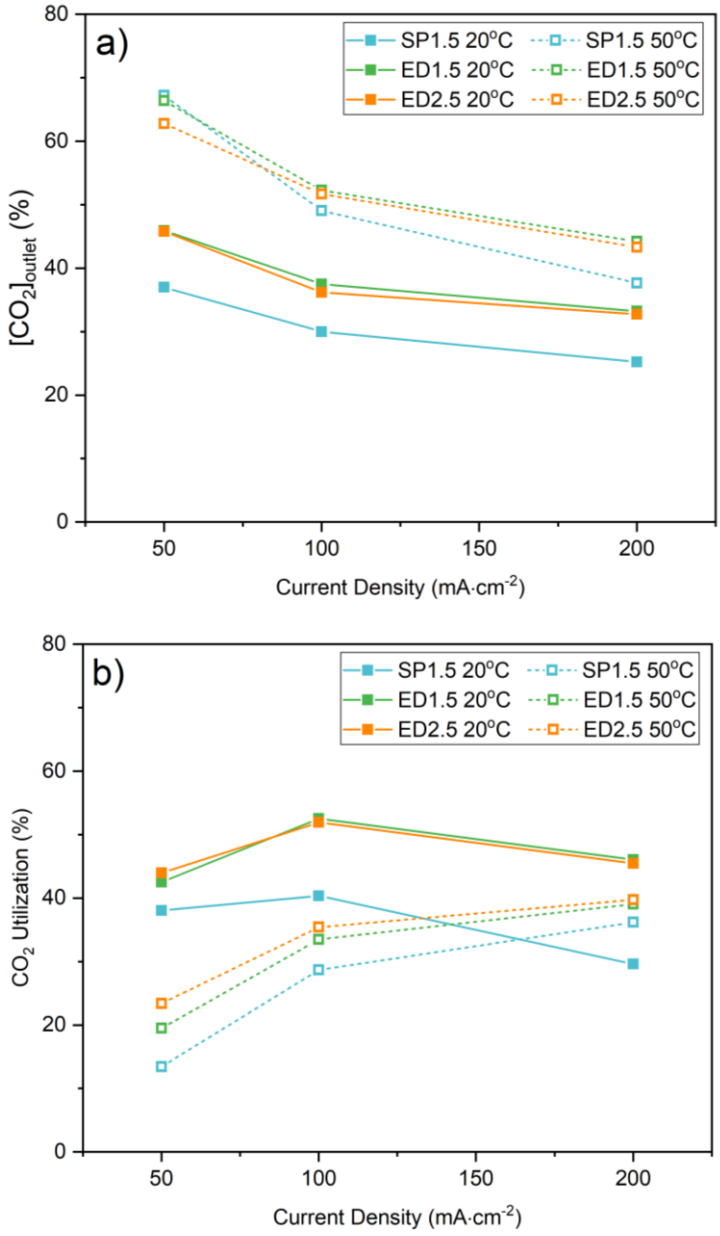

Figure S2. (**a**) Concentration of CO_2 at the outlet and (**b**) CO_2 Utilization for the 3 cathodes tested at 20 °C and 50 °C.

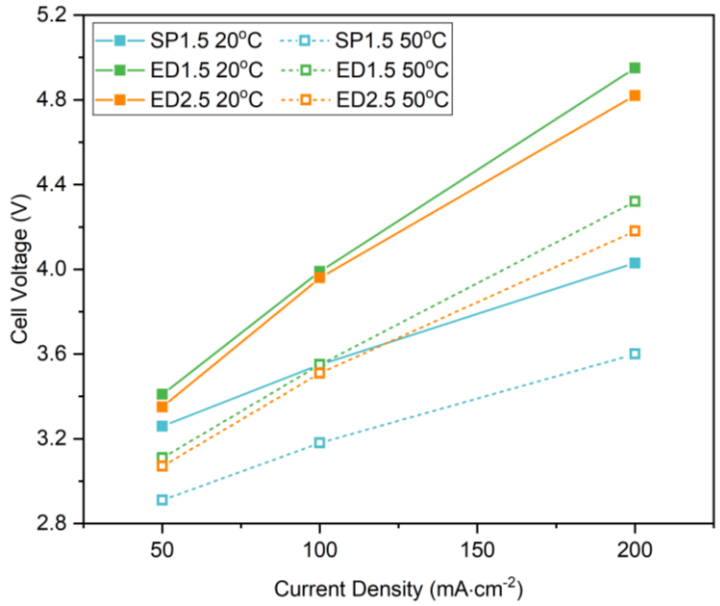

Figure S3. Cell voltage for the 3 cathodes tested at 20 °C and 50 °C.

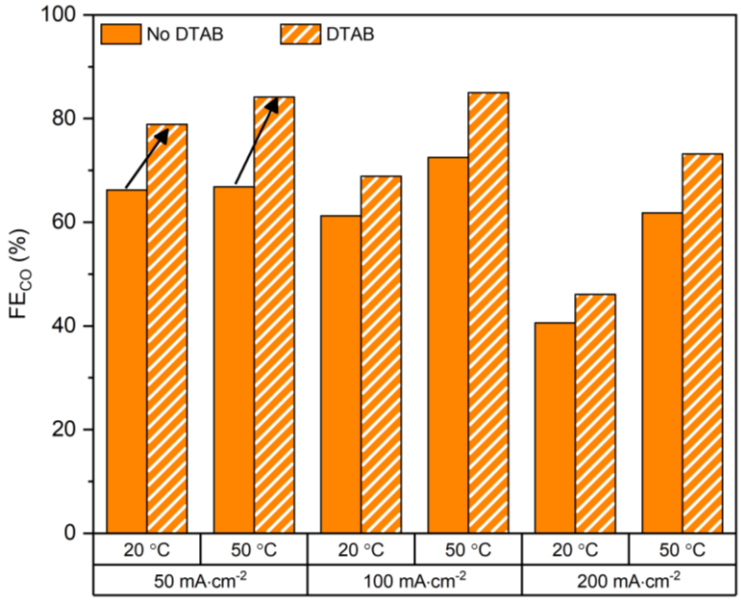

Figure S4. Faradaic efficiencies towards CO of system with ED2.5 cathode and catholyte with and without DTAB.

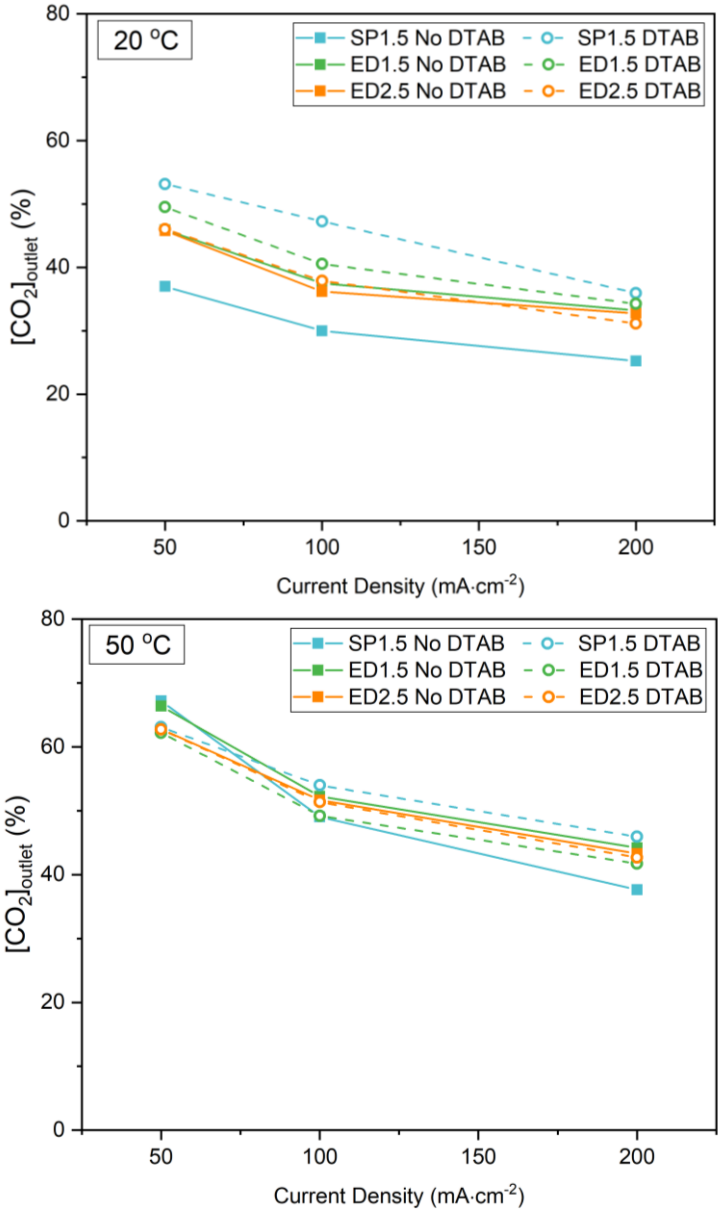

Figure S5. Concentration of CO_2 at the outlet for the 3 cathodes tested in system with catholyte with and without DTAB (**a**) 20 °C and (**b**) 50 °C.