

Supplementary Information

Hybrid carbonate and redox system for thermochemical energy storage

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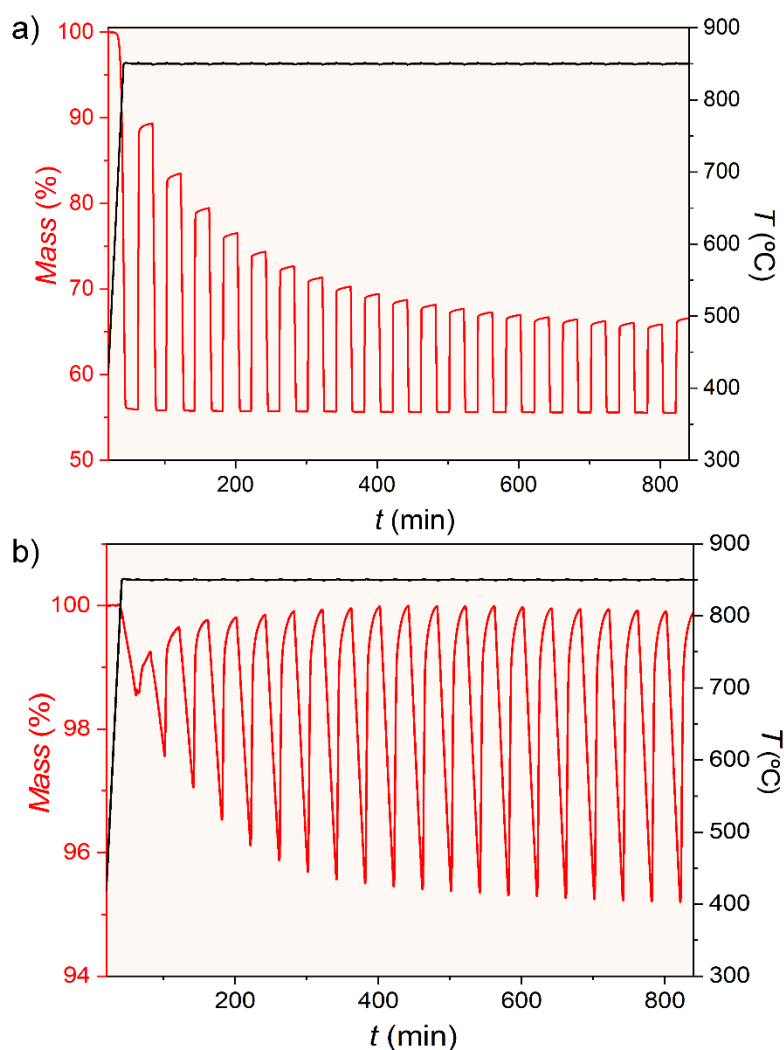


Figure S1. Time evolution of the mass percentages (red lines) and temperature (black lines) for (a) CaCO_3 and (b) CuO tested under Charge– N_2 /Discharge– CO_2 – O_2 conditions.

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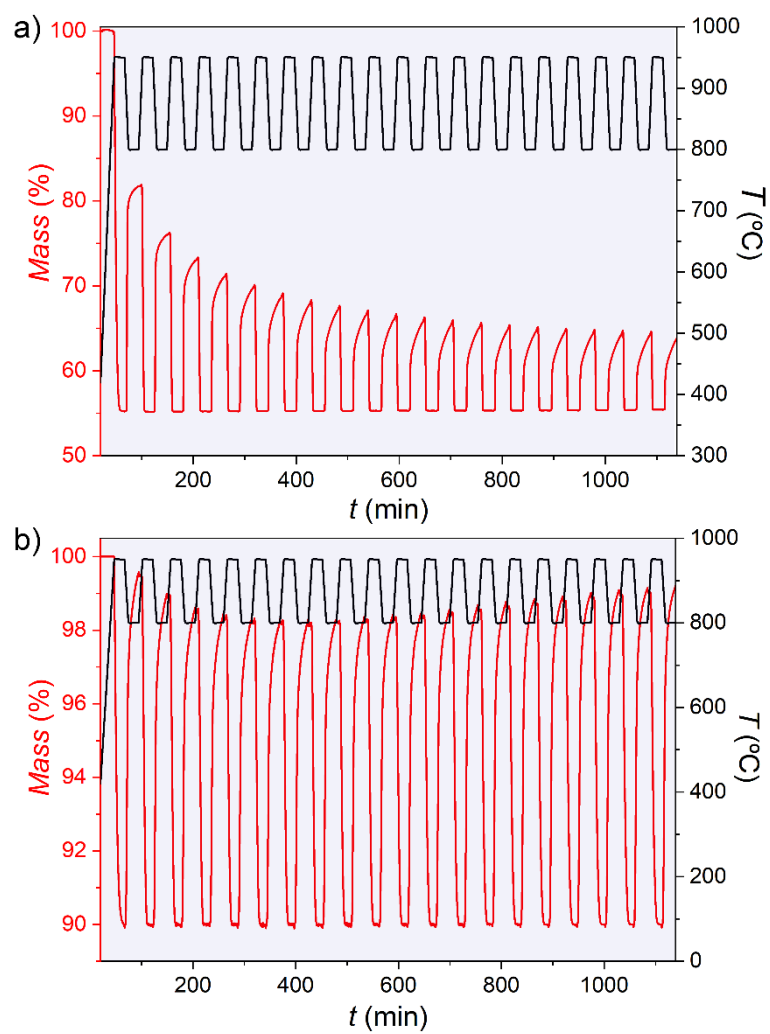


Figure S2. Time evolution of the mass percentages (red lines) and temperature (black lines) for (a) CaCO_3 and (b) CuO tested under Charge/Discharge- CO_2 - O_2 conditions.