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Supporting information

Realization of a Self-powered Cu_2O Ozone Gas Sensor through the Lateral Photovoltaic Effect

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Supporting figures

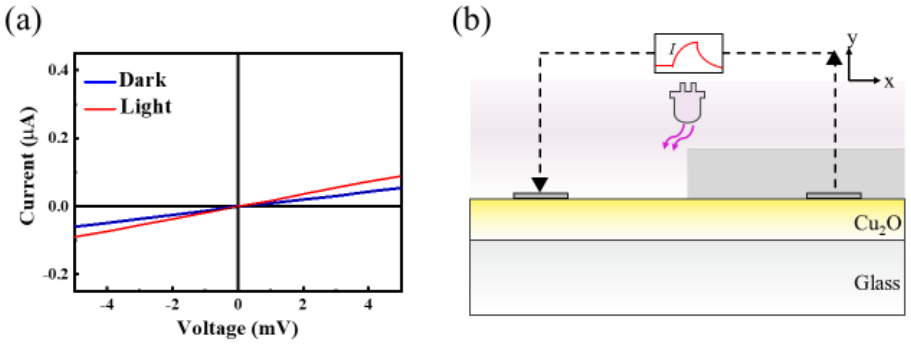

Figure S1. (a) *I-V* characteristics and (b) schematic diagram of the device structure for Pt/Cu_2O/Pt under asymmetrical light illumination.

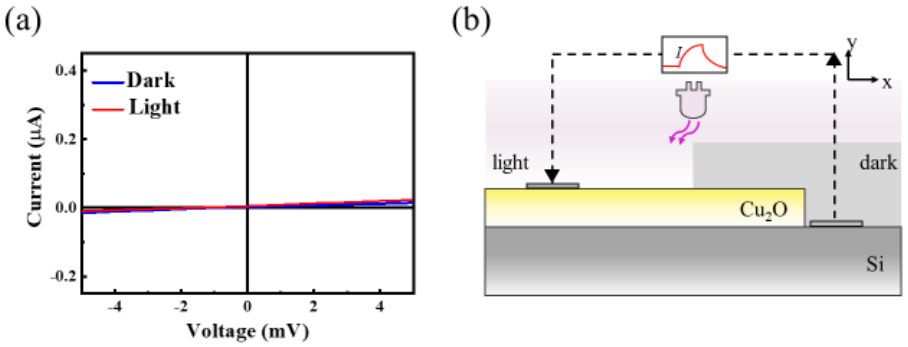

Figure S2. (a) *I-V* characteristics and (b) schematic diagram of the device structure for Pt/Cu_2O/Si/Pt under asymmetrical light illumination.