

Title: New metal indium for solar glass

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Indium-doped tin oxide (ITO) is the transparent conductive material of choice for a wide range of optoelectronic devices such as sensors, light-emitting diodes, and solar cells.

South Korean researchers have fabricated a copper indium gallium selenide (CIGS) solar cell with a 90 um-thick UTG provided by South Korea's Unique Technology ...

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However, most efficient and stable perovskite solar cells contain lead in the perovskite absorber layer, along with indium and silver in their electrodes. This study demonstrates an ...

Since its initial development, copper indium diselenide (CuInSe<sub>2</sub>) thin-film technology has been considered promising for solar cells because of its favorable electronic and optical properties.

Discover how indium recycling supports sustainable electronics and solar production, secures supply chains, and reduces reliance on primary extraction.

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