Taiwan Glass Industrial to produce glass products for solar cells

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Taiwan Glass Industrial (TGI) plans to invest an additional NT$2 billion (US$62.7 million) in the next three years in its plant in Changpin Industrial Park in central Taiwan to produce glass products for the solar cell industry, according to data provided by the Industrial Development Bureau (IDB) of Taiwan’s Ministry of Economic Affairs (MOEA).

The new investment will call for the production of super white PV (photovoltaic) glass, TCO (transparent conductive oxide)-based glass substrate for thin-film solar cells as well as glass fibers for windmill generators, the data showed.

Currently, super white PV glass accounts for 3-4% of overall production costs of silicon type solar cells, whereas TCO glass substrate accounts for 15-20% of production costs of thin-film solar cells, the IDB noted.

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