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## **China Nuvo Solar Energy Announces Plans to Use Thin Film CIGS in Its Pilot Production Project**

WEST PALM BEACH, Fla.--([BUSINESS WIRE](#))--**China Nuvo Solar Energy, Inc.** (the "Company" or "China Nuvo") (OTCBB: **CNUV**) announced today that it will be developing a low-cost solar cell based on thin-film CIGS technology with its collaboration partner, Pioneer Materials, Inc. ("PMI"), at its pilot production facility in Chengdu, China. CIGS, which stands for copper indium gallium selenium, has achieved the highest efficiency for thin-film photovoltaics at 19.9%, which rivals the performance of crystalline based silicon solar cells. With thin-film manufacturing techniques, CIGS thin-film solar cells can be made with 1/100th of the materials used in crystalline based silicon solar cells.

The Company believes that thin film CIGS represents second generation solar technology when compared to traditional poly-Si manufacturing technology. When compared to poly-Si, the Company believes CIGS provides for significantly reduced wafer thicknesses with a significant increase in per kilogram wattage production. Also, CIGS avoids the cadmium toxicity issues surrounding the other mainstream thin-film technology, CdTe or cadmium telluride. In addition, the CIGS thin film solar cells can be made with much less energy input than conventional crystalline based silicon solar cells.

As previously announced, the Company has executed a Collaboration Development Agreement with PMI for the Company's pilot production project in Chengdu, China. The initial project focus is to develop a single junction solar cell with commercial efficiency utilizing materials provided by PMI and incorporated into the Company's ceramic sleeve solar technology. The Company believes this will provide the baseline for development of a multi-stacked solar cell that could provide an even higher degree of efficiency. The ultimate goal of the project is to develop and produce a highly efficient, commercially viable, lower cost-per-watt solar energy cell.

China Nuvo Solar Energy, Inc. is a development stage company that owns a unique patent pending solar technology and is working to develop a commercially viable higher efficiency stacked solar cell.

This press release may include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These statements are based on the Company's current expectations as to future events. However, the forward-looking events and circumstances discussed in this press release might not occur, and actual results could differ materially from those anticipated or implied in the forward-looking statements.

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