

Consolidated tables showing an extensive listing of the highest independently confirmed efficiencies for solar cells and modules are presented. Guidelines for inclusion of ...

?: ??:Progress in Photovoltaics ??:Martin A. Green, Ewan D. Dunlop, Masahiro Yoshita, Nikos Kopidakis, Karsten Bothe, Gerald Siefer, Xiaojing Hao, Jessica Yajie Jiang

Solar Cell Efficiency Tables (Version 65) Progress in Photovoltaics (IF 8.0) Pub Date : 2024-11-20, DOI: 10.1002/pip.3867

From pv magazine Global. The international research group led by Professor Martin Green from the University of New South Wales (UNSW) in Australia has published Version 65 of the "solar cell efficiency tables" in ...

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The first is an increase in efficiency to 22.6% for a small area (0.45 cm²) CdTe-based cell fabricated by First Solar 39 and measured by NREL, improving on the 22.4% result first reported in the previous version of these tables. 1 The second new result is a similar efficiency increase to 15.1% for a small area (0.27 cm²) CZTSSe cell fabricated by IoP/CAS 13 and measured by ...

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