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CdTe Solar Cells Scaling to Grid Parity

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CdTe thin-film solar cells are leading the technology race to deliver low-cost and sustainable photovoltaics. The technology has an inherent cost advantage over c-Si, and has achieved volume manufacturing ahead of any other thin-film technology. TF-CdTe is also more sustainable than other approaches, with a lower carbon-footprint and far faster energy-payback than c-Si. Having achieved the long-standing target of \$1/W module and well over 1GW/year in volume, the technology is continuing to drive down costs towards a levelised cost of electricity comparable to fossil fuels.