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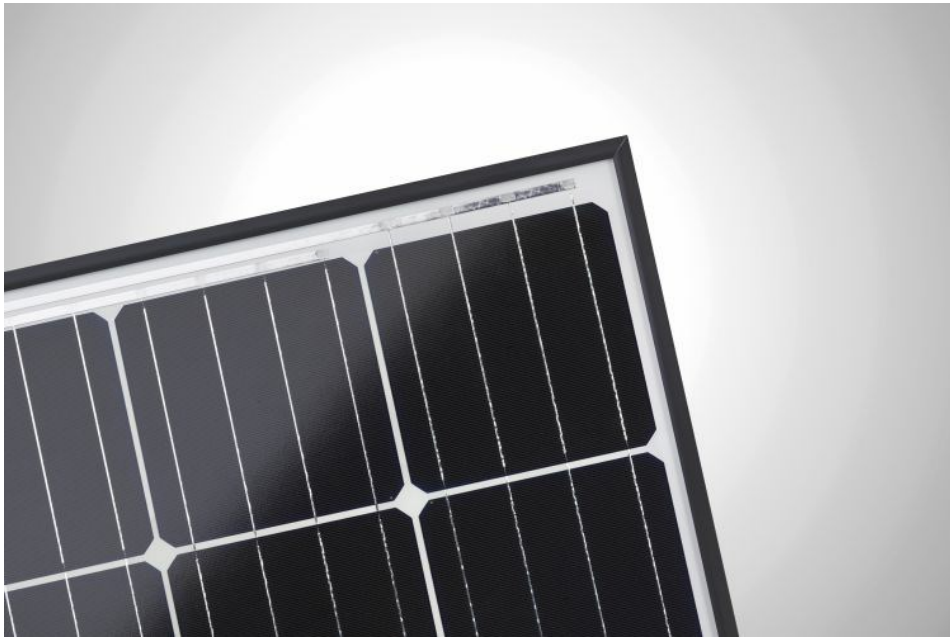
Hanwha Q CELLS' touts success of its anti-LeTID module performance in Fraunhofer CSP tests

By Mark Osborne | Dec 06, 2018 4:00 PM GMT | 0

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Both Hanwha Q CELLS' half-cell monocrystalline 'Q.PEAK DUO' modules and multicrystalline 'Q.PLUS' modules were reported to have exhibited little impact due to LeTID, this among nine module types tested by Fraunhofer CSP. Image: Hanwha Q CELLS

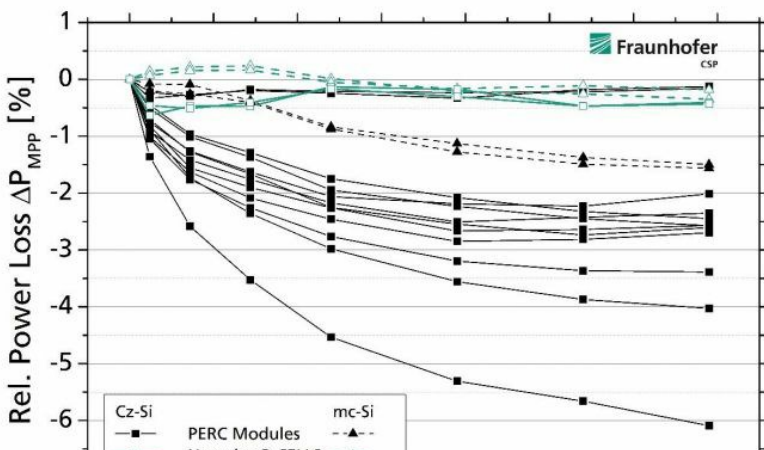
Recently billed by solar industry experts as another degradation crisis that could be worse than the impact on PV module performance than PID (potential Induced Degradation), 'Silicon Module Super League' (SMSL) member, Hanwha Q CELLS has highlighted that both its mono and multicrystalline products have performed exceptionally well in LeTID (Light and elevated Temperature Induced Degradation) tests undertaken by Fraunhofer CSP.

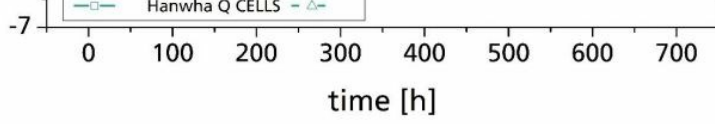
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Hanwha Q CELLS' two different module types exhibited <1% power loss during Fraunhofer CSP's testing procedure.

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LeTID-Test (CID, 75°C in MPP mode)





Hanwha Q CELLS' monocrystalline (Cz-Si) and multicrystalline (mc-Si) solar modules performed favorably when exposed to accelerated LeTID test conditions (CID -- current-induced degradation at 75°C and operation in maximum power point (MPP) mode) compared to other solar module brands tested. Image and results were presented at the EU PVSEC conference in September titled: Benchmarking Light and Elevated Temperature Induced Degradation (LETID). Image: Fraunhofer CSP

Hanwha Q CELLS Co., Ltd. CTO Daniel Jeong said: "The performance of our Q.PEAK DUO and Q.PLUS modules demonstrates Hanwha Q CELLS' continued commitment to tackling the toughest challenges in the industry and highlights the importance of focusing our R&D efforts in areas where we can deliver the most added value to our customers."

"Hanwha Q CELLS is proud to be at the forefront of anti-LeTID technology and will continue to shape and support the solar industry by developing new photovoltaic technologies and tackling head-on the technical hurdles that arise. We do this to ensure that our products are the go-to option for discerning developers who want to install quality that lasts and performs reliably, regardless of the conditions," assed Jeong.

Recently, PV Tech posted a technical blog from Radovan Kopecek, Joris Libal and Lejo J. Koduvelikulathu from ISC-Konstanz on LeTID, which can be [found here](#).

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