



Cite this: *Energy Environ. Sci.*, 2019, 12, 427

## Correction: A review of crystalline silicon bifacial photovoltaic performance characterisation and simulation

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DOI: 10.1039/c8ee90071j

rsc.li/ees

Correction for 'A review of crystalline silicon bifacial photovoltaic performance characterisation and simulation' by Tian Shen Liang *et al.*, *Energy Environ. Sci.*, 2019, DOI: 10.1039/c8ee02184h.

There were some typographical errors in the first paragraph of Section 4.6. **Modelling software** (pp. 26–33). The text should read: “Lo *et al.*<sup>222</sup> combined the capabilities of three simulation software packages: RADIANCE, SMARTS, and PC1D to model and optimise the performance of a bifacial PV module. The function of RADIANCE has been explained in Section 4.1.2.2. Developed by Gueymard,<sup>223,224</sup> SMARTS is an open-source tool for simulating the solar irradiance spectrum based on given inputs such as geographical location, time, and local atmospheric parameters. The output from RADIANCE and SMARTS were imported into PC1D,<sup>225,226</sup> which executes the electrical and thermal model. The process is summarised in Fig. 26.”

References 223–226 should read:

223 C. A. Gueymard, *SMARTS2: a simple model of the atmospheric radiative transfer of sunshine: algorithms and performance assessment*, Report No. FSEC-PF-270-9, 1995.

224 C. A. Gueymard, *Sol. Energy*, 2001, **71**, 325–346.

225 D. A. Clugston and P. A. Basore, *Conference Record of the Twenty Sixth IEEE Photovoltaic Specialists Conference – 1997*, 1997, pp. 207–210.

226 S. Hargreaves, L. E. Black, D. Yan and A. Cuevas, *Energy Proc.*, 2013, **38**, 66–71.

The original references 223–230 should be renumbered 227–234 after these 4 new references have been added.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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