

Author Correction: Quantifying the cost savings of global solar photovoltaic supply chains

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 Check for updates

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In the version of this article initially published, the projected 2030 solar PV capacity of the United States in the sustainable development scenario in Table 1, now reading as 411 GW, mistakenly stated 628 GW. Furthermore, the implied CAGR (%), now shown as 16, was originally written as 21. These revisions changed the projected 2030 prices in Fig. 4 for the United States under the sustainable development scenario in the national market (orange line) from US\$276 per kW (25% higher than with global market) to US\$287 per kW (30% higher than with global market). In addition, the cumulative savings of the United States from 2020 to 2030 in the sustainable development scenario in Extended Data Fig. 1 has been corrected to US\$12 (11–13) billion from US\$18 (17–20) billion. Text related to these data have also been updated to reflect the changes. In the second-to-last sentence of the Abstract, “20–25 per cent” now reads as “20–30 per cent”. In the sentence beginning “Under the sustainable development...” in the second paragraph of the ‘Future trajectories’ subsection, “25%” has been replaced with “25–30%” and “US\$276.2 per kW versus US\$221.3 per kW in the United States” now reads as “US\$287.2 per kW versus US\$221.3 per kW in the United States”. In the last sentence of this paragraph, “US\$36 (33–39)” has been updated to “US\$29 (27–32)”.

The projected global market size is directly cited from the IEA World Energy Outlook 2020 Sustainable Development Scenario projection, not summarized from independent country sizes, and is therefore not affected by the proposed revisions. The errors have been corrected in the HTML and PDF versions of the article.

The authors thank Yiting Xu and Jing Meng at University College London for identifying this data point error. For transparency, the differences between the original and revised versions of Table 1, Fig. 4, Extended Data Fig. 1, and text from the Abstract and ‘Future trajectories’ subsection are shown in the Supplementary Information attached to this notice.

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