

Erratum to: "Simulation of performance differences between offshore and land-based photovoltaic systems", *Progress in Photovoltaics: Research and Applications* 2020; 28:873–886

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In the aforementioned paper part of the text was not correctly updated and is not in accordance with Figure 14 of the paper. We explicitly note that this does not change in any way the conclusion of the paper. The paragraph at the bottom right of page 883 starting with "Figure 14 shows the bar chart ..." should read as follows:

Figure 14 shows the bar chart of the output energy for the year 2016 on the left axis, and on the right axis, the relative difference between output energy from two systems on land and at sea is shown, $([E_{FPV} - E_{LBPV}]/E_{LBPV})$. It illustrates that the FPV system in all months performs better compared with the land-based system. The highest difference is seen for the month February, where the energy yield of the FPV system is 18% higher than the energy yield of the land system, with July as second best. In January, both systems perform quite similarly, and the relative difference is only almost 2%. The annual yield for the FPV system is calculated to be 5.01×10^3 kWh (1346 kWh/kWp), which is 12.9% larger than the yield of the LBPV system of 4.43×10^3 kWh (1192 kWh/kWp). This result is similar to what is reported in literature, which was 10%¹¹ and 11%¹². However, it should be taken into consideration that the GHI is not similar in both locations and as depicted in Figure 14, GHI is about 8.54% higher at the FPV location. Note further that the year 2016 was an exceptional year with a 5% higher annual irradiance than the 30-year average.²⁸

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