

3.68% **G** **N-** **-** **BI** **A** **L**
D **C**

Highlight:

The result showed that the TOPCon BIPV module has higher energy yield performance, which is up to 3.68% higher compare to PERC BIPV modules, the majority of the contribution from lower degradation, and optimized temperature coefficients.

Experimental Setup and Data Acquisition:

The solar power plant on which the investigations were carried out is located in Feidong (latitude 31° 34' N, longitude 117° 19' E), on 24 pieces N-type BIPV (1 K1 0-t -) BIPV and 24 pieces Noy - V

