

White bifacial modules

high Wp and high bifacial energy yield

ECN

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The technology:

- Patented white interlayer around the bifacial solar cells in a bifacial module
- Reflection of light incident around the solar cells improves the Watt-peak rating of white bifacial modules
- It also improves the energy gain due to bifacial nature of the modules

ECN offers:

- Co-development of industrial process to apply the white interlayer
- Access to modelling and characterisation services to determine the gain for your bifacial module or bifacial solar farm

ECN has:

- Intellectual property and knowhow
- Dedicated team of engineers and scientists working on bifacial PV

	Indoor STC power [W]	outdoor max. power [W]
monofacial	271	266
bifacial	265	275
white bifacial	271	285

