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Publication date:
2016

Document Version
Publisher’s PDF, also known as Version of record

Citation (APA):

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**Black silicon solar cells with black bus-bar strings**

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**Conclusion**

We present black silicon texturing and blackened bus-bar strings as a potential method for obtaining all-black solar panels. Black silicon results in total, average reflectance below 0.5% in the wavelength range 300-1000 nm across a 156x156 mm² silicon wafer. Black bus-bar strings were realized by various inorganic methods e.g. oxidized copper resulting in reflectance below 3% in the entire visible wavelength range. The combination of these two technologies results in aesthetic, all-black panels based on conventional, front-contacted silicon solar cells without compromising efficiency.