



Press release

Oxford PV co-founder wins Europe's most prestigious photovoltaics award

Professor Henry Snaith receives the Becquerel Prize for his ground-breaking work on perovskite solar cells - coming to market next year

Monday, 7 September 2020 – Professor Henry Snaith, Oxford PV's Co-Founder and Chief Scientific Officer, has received the Becquerel Prize in honour of his significant contributions to the use of perovskite in solar cells.

Professor Snaith is recognized for his work on both single-junction and multi-junction solar cells using perovskite, which has propelled the exceptional interest in this technology within the worldwide photovoltaics community.

Oxford PV, a spin-out from the University of Oxford, was co-founded by Professor Snaith to commercialise the solar technology from his research laboratory. Oxford PV is now preparing for the commercial launch of its first product mid-2021 - a perovskite tandem solar cell that is integrated with standard silicon solar cells to improve their performance dramatically. Assembled into industry-standard solar PV panels, the tandem cells significantly increase power output and provide more affordable clean energy.

Professor Snaith commented: "I am honoured to receive this prestigious award. I am excited about the future of perovskite PV and its role in the clean energy transition. Perovskite PV has demonstrated its immense opportunity to transform solar energy generation. I am especially looking forward to the next 12 months and seeing our first commercial perovskite-silicon solar product on the market."

END

About the Becquerel Prize

The Becquerel Prize is the most prestigious European Prize awarded to those who made major contributions to the science, technology or application of photovoltaic solar electricity. The Alexandre Edmond Becquerel Prize was established in 1989 by the European Commission at the occasion of the 150th anniversary of Becquerel's classical experiment in which he discovered the photovoltaic effect.

<https://www.becquerel-prize.org/about-the-becquerel-prize/>

About Prof Henry Snaith

Professor Henry Snaith co-founded Oxford Photovoltaics to commercialise the solar technology transferred from his laboratory at the University of Oxford. In 2012, Henry was awarded the Paterson medal and prize by the Institute of Physics for his important contributions to the field of excitonic solar cells. The following year his discovery of high efficiency metal halide perovskite photovoltaics was recognised as one of the top breakthroughs of 2013 by Science. In 2013, Nature named Henry for its list of ten people who mattered, in recognition of his work on next generation solar power technology and was one of the youngest ever elected Fellow of The Royal Society in 2015. In 2017, he was named a Clarivate Citation Laureate and in 2018 he received the UK Blavatnik Awards Laureate in physical sciences. In addition to his role as Chief Scientific Officer at Oxford PV today, Henry also leads the Photovoltaics and Optoelectronics Device Group in the Physics Department at the University of Oxford.

