## Centre for Doctoral Training in New and Sustainable Photovoltaics CDT-PV (2014-2024)

The principal ambition of the CDT-PV was to educate future leaders in solar cell technologies and solar energy

The research vision and key themes were high-efficiency devices, sustainable materials, transparent conductors and hybrid perovskites

INPUT

£9M

total budget of which £6.6M from UKRI/EPSRC **2** directors

2 academic directors

3 academic managers

45 supervisors

15 admin staff

**7** Universities

Bath, Cambridge, Loughborough, Liverpool, Oxford, Sheffield and Southampton

**2** lead Universities

University of Liverpool (2014-2020), University of Bath (2021-2024) 10 companies

training modules 60 PhD projects

20 placements or industry projects

35 physics

**12** engineering

**6** chemistry

Chemistry

3 materials science

2 mathematics

2 electronics and computer science

**OUTPUT** 

60 students/alumni 120+
papers

HIGHLIGHTS

**Alan Bowman** won the Woodruff Thesis Prize

Nicola Courtier and Juliane Borchert were awarded EPSRC Doctoral Prizes to continue their research

Many collaborations and high-impact publications e.g. Nature

10.1038/s41586-023-05763-9 Materials Horizons 10.1039/C9MH01014A Energy & Environmental Science 10.1039/c8ee03517b Energy Science & Engineering 10.1002/ese3.1069 The greatest achievement of the CDT-PV was its community, bringing together many research groups working in different areas of PV. Jacob Leaver

It helped develop the careers of intelligent, well rounded and thoughtful people.

Laurence Bennett

## **Employment**

- 30 in energy sector
- 21 in academia
- 26 outside academia
  - 4 with both academic and non-academic jobs

15 outreach activities



Most common job titles

Engineers Researchers Consultants





