

ATIP Outreach Grant Report (2) – Lucy Hart

Goals of the Project:

1. Inform the public about some of the desirable properties of next generation materials for solar cells (e.g., lightweight, tuneable bandgaps).
2. Raise awareness of the limitations of conventional silicon solar cells and how these create market space for next generation technologies with a focus on the use of OPV in agrivoltaics.
3. Publicise the scientific research being done by ATIP.



Outcomes of the Project:

Four workshops on solar/renewable energy were delivered at the White City Invention Rooms, reaching a total of 22 families. Based on feedback from the families, the sessions were enjoyable (average score of 4.95 out of 5) and it was the first time many of them had learned about solar cells.

Impact of the Project on the organisation or community:

The Invention Rooms at White City target disadvantaged members of the local community and seek to break down any preconceptions they may have about academics and to inspire children to pursue a career in a STEM subject. Encouragingly, all attendees found the staff at the workshop friendly and 17 of the 22 families responded with either a 4 or 5 to how much they agreed with the statement, 'One day I could be a scientist'.

