



## PV Mosscliff Environmental



(From Left to right) Ollie Fernandes (Mosscliff Environmental), Jude Sherry (EDC).

**Mosscliff Environmental are a group of 40 staff specialising in multiple forms of renewable energy systems such as wind, biomass and solar. 20% of their business is focused on the implementation of domestic PV systems, with the remaining 80% focused on other technologies. Since their founding in 2004, Mosscliff Environmental has worked across Great Britain.**

Site surveyor, Ollie Fernandes attended Ecodesign Centre's LCA to go: PV event in Bristol to seek out new opportunities to add value to his customers. Mosscliff Environmental had previously communicated the impacts of their products to their customers, using carbon foot printing to compare modules, although they had never undertaken any LCAs.

During his training session Ollie assessed two 50KW systems each using different panels. Ollie pointed out that his day-to-day time was limited so decided it most efficient to use a single project as a base and alter the parameters for each system to be assessed.

Benefitting from LCA to go training has improved Ollie's perception of life cycle thinking, and made him more mindful of the future demand of resources that are needed to make solar modules. He added that his use of the tool in Mosscliff Environmental will depend on the client being served. Because an LCA will take time to produce it will only be done for those



customers who are concerned about their carbon footprint, or are attempting to reach a specific goal for their impacts.

Ollie said: "The diagrams and print outs are really useful and give visual interpretation of the data. Food producers such as chicken farmers are given subsidies from Waitrose to put solar on the roofs of the chicken sheds. The energy that it generates goes into the production of eggs so they can package their product as being more environmentally friendly. LCA to go could therefore also be used by our customers, to help them communicate their systems to their customers."