



PV Snowdonia Renewable Energy



(From left to right) Filipa Costa (Ecodesign Centre), Jude Sherry (Ecodesign Centre) and Andy Gomm (Snowdonia Renewable Energy)

Snowdonia Renewable Energy is the youngest of three divisions in the Wall-ag Group, which employs over 70 staff and has an annual turnover of over £7million.

Snowdonia Renewable Energy supply power to customers located in Flint (North Wales) and its surrounding areas, with air heat pumps (RHI) trumping most popular. Their solar installations are mainly for domestic use and seldom go above 4kw (systems exceeding 4kw need to be agreed with OND).

They are currently negotiating the fitting of rooftop 50kw systems on local council buildings with Flintshire County Council, and are keen to increase



their work in the commercial sector which currently makes up around 10% of their business.

Andy Gomm, Renewables Manager was contacted and offered free LCA to go training by Ecodesign Centre. The company has had no previous experience in LCA and Andy was keen to get involved to see if LCA to go could prove to be a useful tool in increasing sales.

Andy chose to assess a standard 4kw domestic system. He was most impressed with the carbon footprint saving measurements as he feels this can easily be communicated and understood by his customers.

Andy said: "The overall carbon saving is what surprised me. When you think of all the work that's gone into the manufacturing of the PV panels, a two to three year energy payback time is very low."

Andy says he will use LCA to go again, but not for his domestic customers. "It's the feed-in tariffs that our domestic customers are most interested in. However we can see this adding value when we apply for public and commercial tenders, in fact I'm going to demonstrate this to two of our sales staff this week!"