PV
Energies Et Ressources

LCA to go

CEO Pierre Melon training with Filipa Costa from the Ecodesign Centre at the Sirrus's LCA to go: PV event in Leuven.

Established in 2006, Energies Et Ressources are a not for profit organisation who aim to create energy cooperatives in small communities. Having worked to bring solar PV systems to domestic, commercial and state owned properties across the south of Belgium, their goal is to create concrete projects and actions for a sustainable world. Energies Et Ressources are hoping to spread the use of PV to schools and work more closely with local authorities.

CEO Pierre Melon attended Sirrus's LCA to go: PV event in Leuven with the intention of improving his existing knowledge of LCA while introducing the concept to Energies Et Ressources. . One half of the customers that they have spoken with request information on the environmental impact of the products they have installed, demonstrating the need for analysis software like LCA to go.

During training provided by Ecodesign Centre, Pierre assessed a small existing domestic PV system made up of nine cells. He was impressed by

the user interface of the software commenting on its clear questions and well structured interface. He was especially pleased by the energy payback time feature, which measured his chosen system to be 1.8 years, instead of the five years he expected.

After using the tool Pierre felt that it's use would be very useful for future projects. Pierre suggested that the tool's ease of use would make it possible for them to produce multiple system examples for each client, allowing them to choose their most preferred system. Regarding the companies own development, it was seen that the tool could be used for improving the environmental performance of their supply chains, however he felt it difficult to predict how much could be done until greater research had been completed.

Pierre said: "My clients are interested in the final results. I think the tools interface is dedicated to professionals, and we could use the visual report to explain complicated information easily. I would like to take two or three models of a system and their results to clients to choose which they would like best.