



PV Studio Itinerante Arquitectura (SIARQ SL)



Sarah Terreri works at the Spain based photovoltaic company Studio Itinerante Arquitectura (SIARQ SL), which was established back in 2003, and is mainly working in the advanced solar design for local and international projects.

SIARQ is specialized in integrating solar energy. One of their fundamental goals is to integrate renewable energy into the conception of architecture. Solar technology is, in SIARQ, an element of architectural composition and design.

Sarah got introduced to LCA to go through the Solar Design Consortium and through our project's partners GAIA. She was very interested to know more about the tool, and that's why she decided to join an online skype training session conducted by Fraunhofer Institute IZM on the 30th of September 2014. Her idea was to use LCA to go in their projects.

She found the results from the tool very helpful and interesting, and thinks that it will be very constructive to add the results from the tool to her future projects. She found the most useful results to be the energy payback time, because it is very useful to calculate how long the project takes to be amortized. She thinks that it is a great value to take into account to convince the customer to invest on it. Also the carbon footprint was a very useful value to show that the project helps to meet the 2020 requirements.

Sarah also described the LCA to go tool: "LCA to go is a very useful tool to take a general idea of which impact could your product cause to the environment".