

Luxemburger Wort

Renewable energy in Luxembourg

Solar panels to power 150 fridges per year



26,000 kWh capacity solar panels installed atop the Omnisport Henri Schmitz Hall in Esch-Lallange.

Photo: TM EnerCoop

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TM EnerCoop, the first south Luxembourg energy cooperative, on Monday officially inaugurated its solar panels on top of the Omnisport Henri Schmitz Hall in Esch-Lallange.

According to a press statement issued by the organisation, the installation will have a capacity to produce 26,000 kWh per year. This is enough to annually power the fridges or washing machines of 150 households.

The initiative was realised in collaboration with among others the City of Esch, who made the roof available, and Sudstrom, to which electricity network the panels are connected.

TM EnerCoop aims to invest in energy that is "100 percent green, local, and owned by citizens", as stated in the press release.

With 97 percent of electricity used in Luxembourg being imported, it wishes to increase energy independence while at the same time developing the local economy through the direct investments in regional power production.

The organisation also argues that initiatives like these contribute to reducing emissions from fossil fuels and reduce reliance on nuclear power.

They further point out that only "a microscopic part of energy produced in Luxembourg comes from renewable resources."

This can be seen in light of the EU's targets, which requires at least 20 percent of consumption produced from renewable resources by 2020.

Always looking for new members to support its cause, democratically governed TM EnerCoop was created by Transition Minett. This is a south Luxembourg citizens initiative with environment related projects such as urban gardening, groceries, and the much appreciated do-it-yourself festival, with the third edition coming up May 30.

By Daniel Isaksson

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