PRE/CLM-project Sion 2018

Case Study



LocationSion, Switzerland

Products COOLMANT PREMANT



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Project

On Wednesday, 13 October 2018, the district heating (CAD) and cooling (FAD) line in Sion (Switzerland) got the official green light. The sun shone over the official celebrations, which were held together with the authorities, energy service providers, legal representatives and installers. The location of the festivities was symbolic — in front of the new buildings of the Ecole Polytechnique Fédérale university (often abbreviated as EPFL), which were under construction. Rather appropriately, EPFL is committed to the energy industry and the environment.

This ambitious project will be supplied by the future Sion waste incinerator, where waste will be used to produce 100 million kWh/year of thermal energy.

This is the equivalent of 10 million litres of heating oil. This energy will mean a ${\rm CO_2}$ reduction of approx. 20,000 tons per year. After completion, the network is estimated to have 500 building connections, supplying around 10,000 households within a 20 km radius with energy.

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