

Visit to Nectar Hotel in Chania on 7th September 2017

During the first day of the meeting, on 7th of September 2017 partners and stakeholders visited two different commercial buildings which were using renewable energy systems in order to decrease their CO2 emissions due to energy use. The high availability of solar energy in Crete favours its use for hot water production and electricity generation.

The second visit was in the hotel NECTAR, a family owned summer operating hotel in Chania. The hotel was also using solar thermal collectors placed on its roof garden in order to produce hot water for its own needs decreasing at the same time its CO2 emissions due to energy use. The total area of the flat plate collectors was 10 m2 and its thermal power 7 KWth. Solar energy was covering the most of its hot water requirements during the summer and occasionally the peak needs were covered with an additional heating system using heating oil.

