

# Store4HUC – Short project descriptions

## **PV storage in castle Bračak in Croatia**

The listed castle Bračak is located near the Croatian city of Zabok. It already has a wood pellet plant and a micro heat and power plant for its energy supply. To optimise energy management, these are to be expanded by a photovoltaic system and battery storage.

## **Sloping elevator in Cuneo in Italy**

The city of Cuneo, located in Piedmont, Italy, operates a public sloping elevator that connects a large suburban car park with the main square of the city centre within one minute. The project will replace the old chemical battery with a new storage system, make the technical room more efficient and install photovoltaic modules to generate electricity.

## **District heating for the library in Lendava in Slovenia**

The library of the municipality of Lendava in Slovenia is located in a neo-baroque villa dating from 1906, which is still heated with fossil fuels. The building is now to be connected to the existing district heating system. In addition, an innovative energy storage system based on a buffer of paraffin cells will be installed.

## **Biomass heating in Weiz in Austria**

In the city of Weiz in Austria, the parish of Weiz including a listed church and the parish rooms is supplied by the biomass heating plant and local heating system at the Weizberg. These are to be optimised by energy management measures and supplemented by the construction of a hot water storage tank.