

HUNGARY

Local development

Location

Alsódobsza

Programming period

2014 – 2020

Priority

P6 – Social inclusion & local
development

Measure

M07 – Basic services
& village renewal

Funding (EUR)

Total budget 132 941

EAFRD 101 693

National/Regional 17 953

Private 13 295

Project duration

2017 – 2018

Project promoter

Municipality of Alsódobsza

Contact

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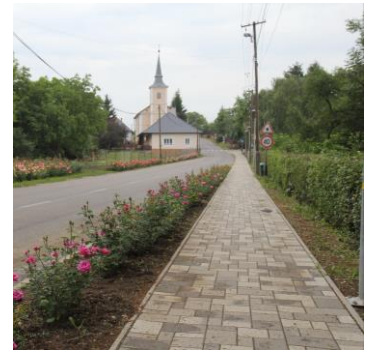
Website

www.alsodobsza.hu/

Improving the centre of a small community by replacing the roofs of municipal buildings.

Summary

Alsódobsza is a small village located in the Zemplén Mountains in Northern Hungary. The village has a population of 300 people. The roofs of the municipal buildings in the town were made of shingles or slate and all of them were at least 30 years old. Moreover, most buildings were covered with asbestos-cement slates, which were heavily worn over time. This was beginning to create environmental pollution and become a health hazard. The investment helped replace the asbestos slates on the village roofs. In order to make the roofs more energy-efficient solar panels were installed.



Results

The operating costs of the buildings were significantly reduced after the renovation.

The estimated amount of energy saved by the investment is 18 643 kWh/year.

The 15 kW solar cell that was installed produces 6 280 kWh/year.

The overall energy savings amounted to 48.11% compared to the initial situation.

1 348 m² of roof renovation and asbestos removal was completed.

The beneficiary will increase the number of employees (previously seven) by one.

Lessons & Recommendations

- ❑ When planning such investments for municipalities, it is important to consider the whole picture and not concentrate on just one building. Working together is key.
- ❑ Different parameters need to be combined, for example, not just focus on the visual assets but also consider energy efficiency and green energy use.

Context

Alsódobsza is a small village located in the Zemplén Mountains in Northern Hungary. The village has a growing population of 300 people as the town is attracting more young people. In recent years, approximately 10 young couples moved to Alsódobsza due to the location and the attractiveness of the settlement. The village has a primary school with a total of 15-20 students. Thanks to the newcomers the kindergarten already accommodates 25 children and a nursery for seven children is under construction. The nursery will be operational in autumn 2019.

Alsódobsza is also famous for its roses and every free space is covered with rose bushes. There will be 500 new bushes planted in autumn 2019.

The centre of a settlement has a big impact on its image. In the case of Alsódobsza, the appearance of the buildings around its centre was not satisfactory. Roofs were made of shingles or slate and all of them were at least 30 years old. Moreover, most buildings were covered with asbestos-cement slates, which were heavily worn over time. This was causing environmental pollution and becoming a health hazard.

The settlement had no community centre and the school did not have enough space to organise events. All school and other municipality events or celebrations, were held in the church.

Objectives

The main objective of this investment was to replace the asbestos slates on the village roofs. This would aesthetically improve the town centre, make the roofs more energy-efficient and make the village safer for residents. For this purpose the project holder would install solar panels in order to reduce the operating costs of the municipality and church.

Activities

Due to the size of the settlement it was not possible to carry out this project earlier. In previous calls, settlements with a population of less than 3 000 people could only

apply for small amounts of support.

The current call for projects made it possible to cover the cost of renovating the four buildings simultaneously and the municipality decided to apply. The municipality was also able to mobilise some of its own financial resources.

The preparatory activities required for the investment (planning, preparation of the operation plan) were carried out before the submission of the application in the first half of 2016. These activities were carried out by entrepreneurs from the region (Endre Bérczes designer, Tokaj Viridis Kft.). A consultant helped with the preparation of the project proposal, which was submitted on 05.05.2016.

The application was approved on 08.08.2017, and after the receipt of the supporting documents implementation began. During the implementation, Taktaköz-Hernádvölgy Development a non-profit organisation which is operated jointly by settlements of the area, was entrusted with the project management task. The technical control was performed by the company Linea Recta Technical Inspectorate, and the mandatory information and publicity tasks were performed by Tokaj Viridis Kft. These services were provided throughout the project.

The project was not subject to a building permit but was subject to public procurement in view of its value. The public procurement was carried out by the Szinva-Köz Public Procurement Consulting Ltd., who took part in several public procurements in the area. The public procurement started in September 2017 and completed in November 2017.

Out of five bidders, Mr Endre Kuzma who is self-employed was awarded the contract as the lowest bidder. The execution lasted from 01.01.2018 to 16.07.2018.

The main project activities were to replace the roof of the three buildings covered by the project, remove the asbestos, decking and replacing the channel. The project also supported the installation of a 15 kW solar system at the school and the kindergarten.

The financial closure of the project took place on 08/08/2018, and the accounts were approved on 11/11/2018.

Main Results

The operating costs of the buildings were significantly reduced after the renovation.

The estimated amount of energy saved by the investment is 18,643 kWh / year.

The 15 kW solar cell that was installed produces 6 280 kWh / year.

The energy savings amounted to 48.11% compared to the initial situation.

1,348 m² of roof renovation and asbestos removal was completed.

In addition, the project beneficiary has increased the number of employees (currently seven) by one. The

additional person recruited carries out the cleaning and maintenance of the buildings affected by the project, which has been carried out so far by the population itself or otherwise.

The inhabitants were very pleased with the developments, which affected everyone from the youngest (kindergarten) to the oldest generation.

Key lessons

When planning such investments for municipalities, it is important to consider the whole picture and not concentrate on just one building. Working together is key.

Different parameters need to be combined, for example, not just focus on the visual assets but also consider energy efficiency and green energy use.

Additional sources of information

n/a