



## T3 FOSTERING THE CO-CREATION OF LOCAL ENERGY COOPERATIVES AND IMPLEMENTATION OF CITIZEN BASED PILOT ACTIONS

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**D.T3.4.2 - Creation of the solar energy  
cooperative in the Municipality of Koper**

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**Version 2  
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## Creation of the solar energy cooperative in the Municipality of Koper

Within the ENES-CE project a proposal for the establishment of the solar cooperative in Municipality of Koper, with the aim of setting up a community self-sufficient solar power plant on the public roofs of the local community home and local branch school, has been elaborated.

Municipality of Koper in cooperation with Goriška local energy agency has implemented several workshops and meetings within the past months. In addition, to the municipality and the local community, other stakeholders, including citizens from the settlement of St. Anton, were identified. A draft of the Act and Rules of the Sunny cooperative Koper (“Sončna zadruga Koper”) was elaborated. The Act will be confirmed at the founding Assembly of the cooperative, who is expected to take place in the upcoming month.

Cooperative Sunny cooperative Koper will invest in the installation of solar power plants on the roof of the School Sv. Anton (100 kW),

The financial construction will be as follows:

- approx. 20 % of own funds,
- approx. 20 % subsidy,
- approx. 60 % of the loan.

Members of the cooperative, who would also be members of the self-sufficient energy community, would pay 200 € per installed kW (for average household approx. the required power sum up to 7 kW). The estimated first contribution to the Solar cooperative in this case is estimated on 1.400 €.

A school with higher electricity consumption will contribute 10.000 € for installed power of 50 kW.

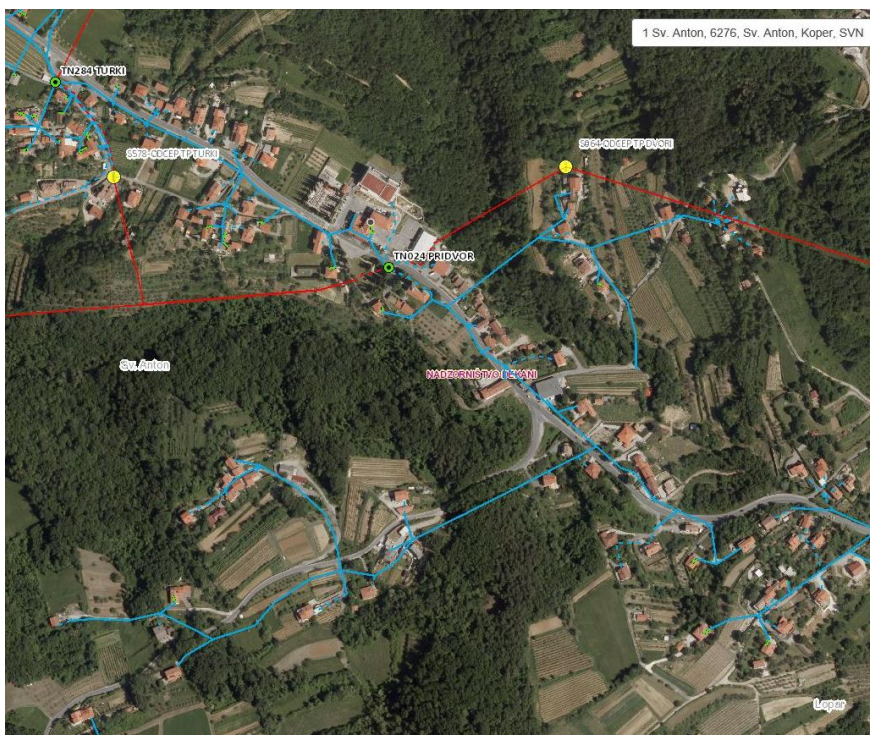


Image 1: Electrical grid in Sv. Anton



Image 3: Branch school St. Anton



Image 2: Branch school St. Anton - area of the solar power plant

The first project of the cooperative “Sunny cooperative Koper” will be the installation of a solar power plant on the roof of the Branch School in Sv. To Anton.



As part of the priorities of the municipality in the field of energy, the expansion of the cooperative with similar projects on the roofs of municipal buildings is foreseen, which will help to reduce energy costs (both for the municipality and for citizens), reduce the carbon footprint and reduce emissions and greenhouse gases.