

Project Name	Decreasing of the Water Loses in Water Supply System and Utilisation of Solar Energy in Communal Public Utility in Municipality of Kochani
Start–End	January 2023 – December 2024
Project Value	477.525 EUR
Slovenian Funding	223.936 EUR
Recipient Country/ Donation Recipient	North Macedonia / Municipality of Kochani
Project Contractor	CMC Group d.o.o., Skopje, KMG EOL Kvazar DOOEL Skopje
CRS CODE	CRS CODE 14021
Project Description	<p>The Municipality of Kočani faced significant water losses due to an aging and outdated water supply network, illegal connections, the extensive length of the network, old water meters, and inaccurate measurements. The project was divided into two phases. In the first phase, measures were implemented to reduce water losses, including the purchase of necessary equipment, the acquisition and installation of new water meters, the detection of water leakage locations, the identification of illegal connections and inaccurate measurements, and the repair of these issues. In the second phase, two photovoltaic power plants with capacities of 120 kW and 440 kW were constructed, generating 809,500 kWh annually. The project aimed to reduce water losses from 77% to 62%, lower electricity costs in the water supply system by using self-produced solar energy, and provide residents of the municipality with access to high-quality drinking water.</p>
Project Phase	The project is concluded.