

Sustainable Energy Management Systems

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Project 4: Sustainable Energy Management Systems

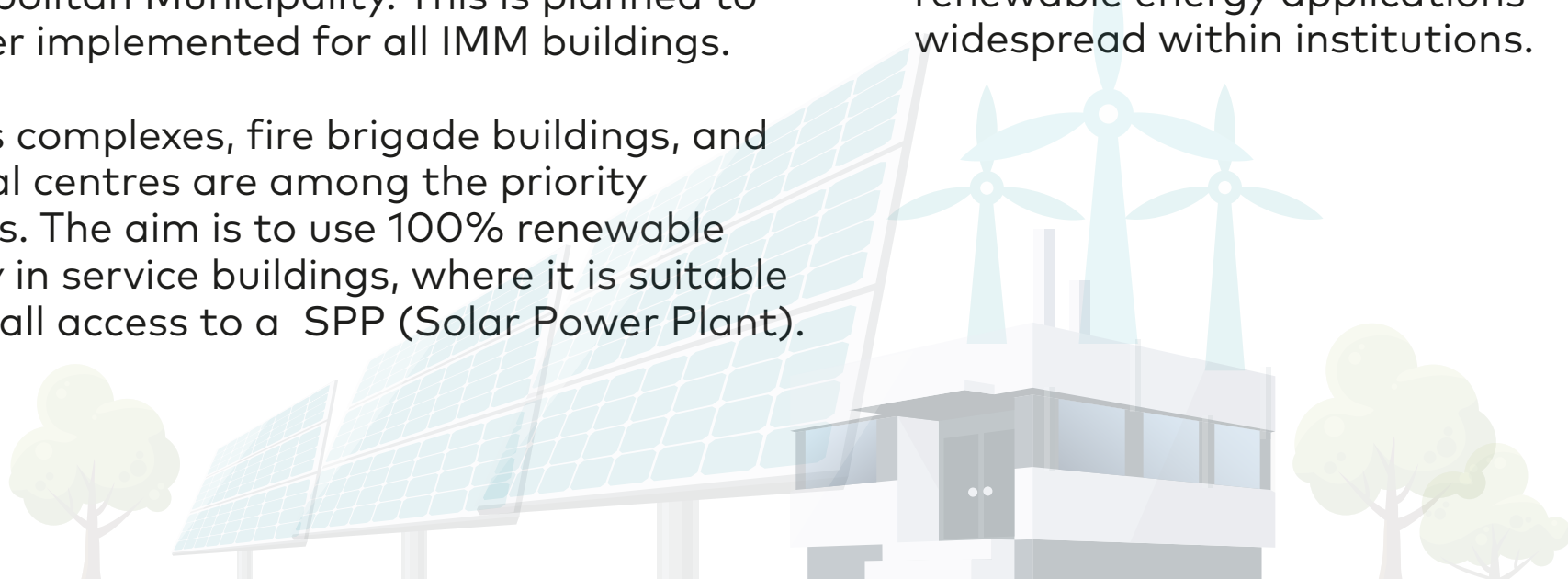
The city currently aims to increase the share of renewable energy in electricity consumption from 3 per thousand to 18% by 2024.

Energy Identity Certificates have been obtained for nineteen existing buildings, including service buildings, sports facilities, and cultural centres, belonging to Istanbul Metropolitan Municipality. This is planned to be later implemented for all IMM buildings.

Sports complexes, fire brigade buildings, and cultural centres are among the priority targets. The aim is to use 100% renewable energy in service buildings, where it is suitable to install access to a SPP (Solar Power Plant).

Another step taken by IMM regarding the transition to renewable energy is the "IMM ISMEK Bakery and Pastry School Development Project with 100% Renewable Energy Systems", which is also called the Horizon Project.

With this project, the goal is to make renewable energy applications widespread within institutions.



Sustainable Energy and Climate Action Plan - SECAP Project

The European Union is working to include concrete steps taken to reduce CO2 emissions by at least 40% by 2030 and to increase the resilience of cities against the effects of climate change through international mechanisms.

In this context, the application made by the Istanbul Metropolitan Municipality for the "European Union (EU for Energy Transformation): Covenant of Mayors in the Western Balkans and Turkey Project" within the scope of the "EUforEnergy" program in May 2021 has proven to be a positive step.

PROJECT NAME: EU for Energy Transition: Covenant of Mayors in the Western Balkans and Turkey Project (EU4 Energy Transition Covenant of Mayors in the Western Balkans and Turkey)

PROJECT OBJECTIVE: Ensuring energy transformation and combating climate change in the Western Balkans and Turkey

PROJECT SCOPE: Within the scope of the project, applications from municipalities of seven countries that are members of the Global Covenant of Mayors have been approved. In this context, technical and capacity support will be ensured by providing consultancy services to the Istanbul Metropolitan Municipality on the development of the "Sustainable Energy and Climate Plan" (SECAP).



FINANCIAL SOURCE: It is co-financed by the European Union and the German Federal Ministry of Economic Cooperation and Development.

PROJECT DURATION: Total duration 48 months (March 1, 2021- February 28, 2025)
2021-2023: Preparation of SECAP
2023-2025: Implementation of SECAP

- Capacity boosting activities
- Communication and vision activities (energy and climate days, etc.)
- Establishment of Turkey Covenant of Mayors support structure

TURKEY PROJECT MANAGEMENT: Central Project Management Agency (CPMA) from Lithuania

PROJECT BUDGET: The total budget of the project is 9,335,000,00 Euros, and the amount allocated to the activities to be carried out in the Turkish side of the project has been determined as 3 million Euros.

