Solar tree project promotes renewable energy in Bašcaršija

The streets of Bašcaršija in Bosnia and Herzegovina will soon be lit up by solar trees, as a group of students and young professionals in electrical engineering, together with colleagues from other fields, use the idea to promote renewable energy.

Image source: IEEE Project

Projects like this are not new, says the group, as they have already helped raise environmental awareness in many cities around the globe. Only a few examples of such projects have been done in Bosnia and Herzegovina in recent years. In Sarajevo, for example, the "solar bench" was installed around Miljacka River next to the Academy of the Arts.

Created with the members of the Institute of Electrical and Electronics Engineers (IEEE) student association at the University of Sarajevo, students of the electrical engineering faculty are working on a project called Modern Renewables - Brighter Future. The main goal of their initiative is to build a "multifunctional solar tree in the centrw of Sarajevo with aesthetic, economic and ecologically acceptable results".

Promoting the benefits of renewable energy

Participation in the project is open to students and young professionals from the fields of electrical and mechanical engineering, as well as architecture and designers. During the project's implementation, participants will have the opportunity, together with their community, to promote the future benefits of using renewable energy resources, while connecting various disciplines, providing workplace experience, as well as a team work opportunity. Adding to this, the possibility of applying similar projects at others universities in Bosnia and Herzegovina, is one of the objectives of the project.

Installation of a solar tree on Sarajevo University campus. Image source: IEEE Project

Celebrating design, nature and art

Speaking to World Architecture Community in an exclusive interview, one of project coordinators Benjamin Arslanagic from the student branch of IEEE Bosnia-Herzegovina mentioned that "the project is designed so that all students who applied for the project are equally involved and have a certain responsibility on this project". Furthermore, the IEEE team highlights that "this project wants to show a principled solar solution in which most of the electricity is generated from solar panels. This is a project that celebrates design, nature and art and represents the DNA of our time".

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