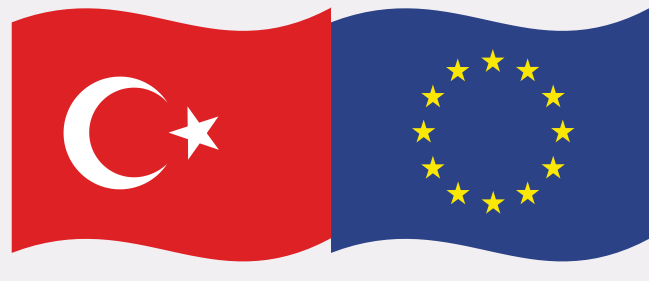


GAZİANTEP

Population: 2.069.00
Altitude: 850 m



This project is funded by the European Union.
Bu proje Avrupa Birliği tarafından finanse edilmektedir.
هذا المشروع تم تمويله من قبل الاتحاد الأوروبي

IMEP
İstihdam İçin Mesleki Eğitim Programı

VET4JOB
Vocational Training Programme for Employment



Project Details

School Name: Şahinbey Belediyesi
Vocational Training Centre
Project Name: Eco Multi-Socket

Purpose

We had two main goals: raising awareness about the fact that electrical appliances continue to use electricity even when they're not in use, and promoting energy-saving practices. To achieve this, we designed the Eco Multiple Socket, which is specifically designed to prevent the wastage of electricity that traditional sockets tend to cause. Our aim is to bring about a green and technological transformation by encouraging the use of our eco-friendly socket.

Target Audience

The target group for our project was formed of the students, teachers and administrators at our school and the school with which we collaborated, the master trainers and all the creatures in our environment that make use of electrical devices and are affected by the use of energy.

4 apprentice students, **1** teacher
and **1** master trainer worked
on the project.



- **1** eco multi-socket was developed,
- Awareness-raising activities were conducted for **1,000** people,
- **60** kilowatts of electricity were saved,
- The release of **26** grams of greenhouse gases was averted,
- Savings worth TL **90** were made.

Collaborations

Şehitkamil Vocational Training Centre

6 Persons

Teknikel Automotive Repairs

1 Person

We focused on the issue of the electricity expended when electrical devices are left plugged in even after use. We exchanged ideas about how to find a sustainable solution to this problem.



Benefiting from the knowledge and experience of the teacher and master trainer in our team, we developed a smart multi-socket that reduces the use of electricity to zero when electrical devices are turned off.



We named our design for reducing the use of electrical energy by electrical equipment in standby mode to zero the "eco multi-socket" and applied to register it as a trademark.



We informed all the students at our school about the content of our project and about the eco multi-socket that we had developed, drawing attention to energy saving and the sustainable use of energy.



We organised an experience-sharing activity with the teachers and students of the Şehitkamil Vocational Training Centre in our province. We also informed enterprises about our product. Overall, we strengthened the sense of solidarity for collectively averting the waste of electricity.



What do beneficiaries and practitioners think about the project?

At the beginning of the project, the idea of reducing unnecessary use of energy by designing a new kind of socket seemed crazy to all of us. After doing what we did, each of us felt like an inventor.

It was wonderful to join forces, act in solidarity and cooperate at every stage of the project.

We didn't know that our mobile phones go on using electricity when we accidentally leave them plugged in. Our awareness about this increased.



The eco multi-socket that we developed extended the lives of the batteries in our electronic devices. If only designs that increase the lifetimes of products became more common!



Recommendations for implementing and improving the project

- Encouraging the use of the eco multi-socket in places like computer labs and workshops where technological devices are used frequently
- Obtaining the support of local authorities to increase the use of the product

- Contacting entrepreneurs and manufacturers and entering into cooperation with them for the production of eco multi-sockets
- Conducting social media campaigns to attract the interest of public opinion

- Teaching the idea of sustainable design to extend product lifetimes as part of apprenticeship training
- Visiting vocational training institutions and providing them with information to set an example for similar initiatives

