

CROATIA

a) MECSOL Ltd.

The field

The training firms we created in the Erasmus+ project are named **Mecsol Ltd.** and **Solmakt Ltd.** These companies have similar field of activity, both focused on innovative technologies that can change many products or gadgets used in everyday life to be eco-friendly.

Mission and vision

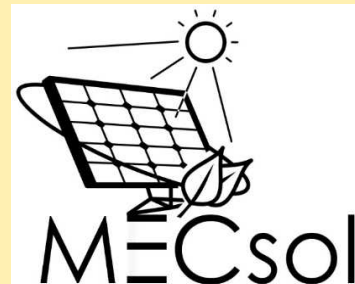
Company **Mecsol** is producing solar panels ready to be incorporated in devices that use solar energy for charging the batteries for everyday devices. At the beginning, the company plans to focus on one type of the product, and as it gets well known in the local community it will expand the range of articles. One of the first products of this company will be the flexible and portable solar battery charger. This can replace usual way of using electric energy produced by power plants by using energy given from the Sun. The company will produce panels for their own products, but also offer the service to other companies that want to buy customized solar panels. Training firm **Solmakt** is one of the customers that orders customized solar panels from Mecsol.

Skills

Students gained knowledge and practical skills about mechanics, computer science and electric energy resources during their education at school. Trough this project it was necessary to improve their knowledge about renewable energy, sustainable development, ecology and business management. This way they could make business plan and develop eco-version of a product widely used in everyday life.

Specific products:

Logo



Business cards



Brochure

WHAT ARE OUR PRODUCTS

- foldable charger with pull out elastic solar panels
- fan shaped charger with panels shaped like petals

THINGS YOU GET WITH THE CHARGER

- charging cable
- adapters for other devices

ADDITIONAL SERVICES

- delivery across all continents
- shipping price is 2% of charger price
- fast delivery

GET IN TOUCH WITH US

mecsol.hr
tomislava.cafuk15@gmail.com
Hallerova aleja 5, Varaždin
Croatia



THINK
DIFFERENT
BE
CREATIVE



THE SUN HAS NEVER BEEN GREENER

WHAT WE DO

We offer unique products accessible to everyone and everywhere. Our company offers portable solar chargers which give you an opportunity to charge your electronics.

WHAT WE ACHIEVE

- Practicality
- Reliability
- Eco-friendly products
- Use of natural resources
- Decreased power usage
- Fast and easy use

Nature uses human imagination to lift her work of creation to even higher levels.
Luigi Pirandello ”

PRODUCTS

FOLDABLE MODEL

- case made out of quality plastic resistant to dust, hits and moisture
- elastic solar panel shaped like a tape
- available in different colors
- supports fast charging

Price: 60 USD



COLORS



FAN SHAPED

- case made out of the same quality plastic
- custom made solar panels with size modelled for this charger
- intriguing design

Price: 50USD






Mission and vision

Company Solmakt has mission to increase the use of renewable energy sources in the local community. The product they choose to make is the solar tree- the creation looking like a tree, but instead of leaves, it has small photovoltaic cells at the end of the branches which turn Solar radiation into electric energy. As the real living tree represents the source of energy for living beings, the solar tree is source of electric energy for this modern age when everybody need electricity for their appliances and gadgets. These solar trees can be installed in all public places where a lot of people can use it, and besides electricity, the tree can have additional customized options like LED- lamps for the night, display to show time, temperature, pressure, Wi-fi internet connection or some other similar options.

As Solmakt understands the need to protect the nature, they plan to invest a part of their income into waste management in the local area and they will plant one tree for each sold solar tree.

Skills

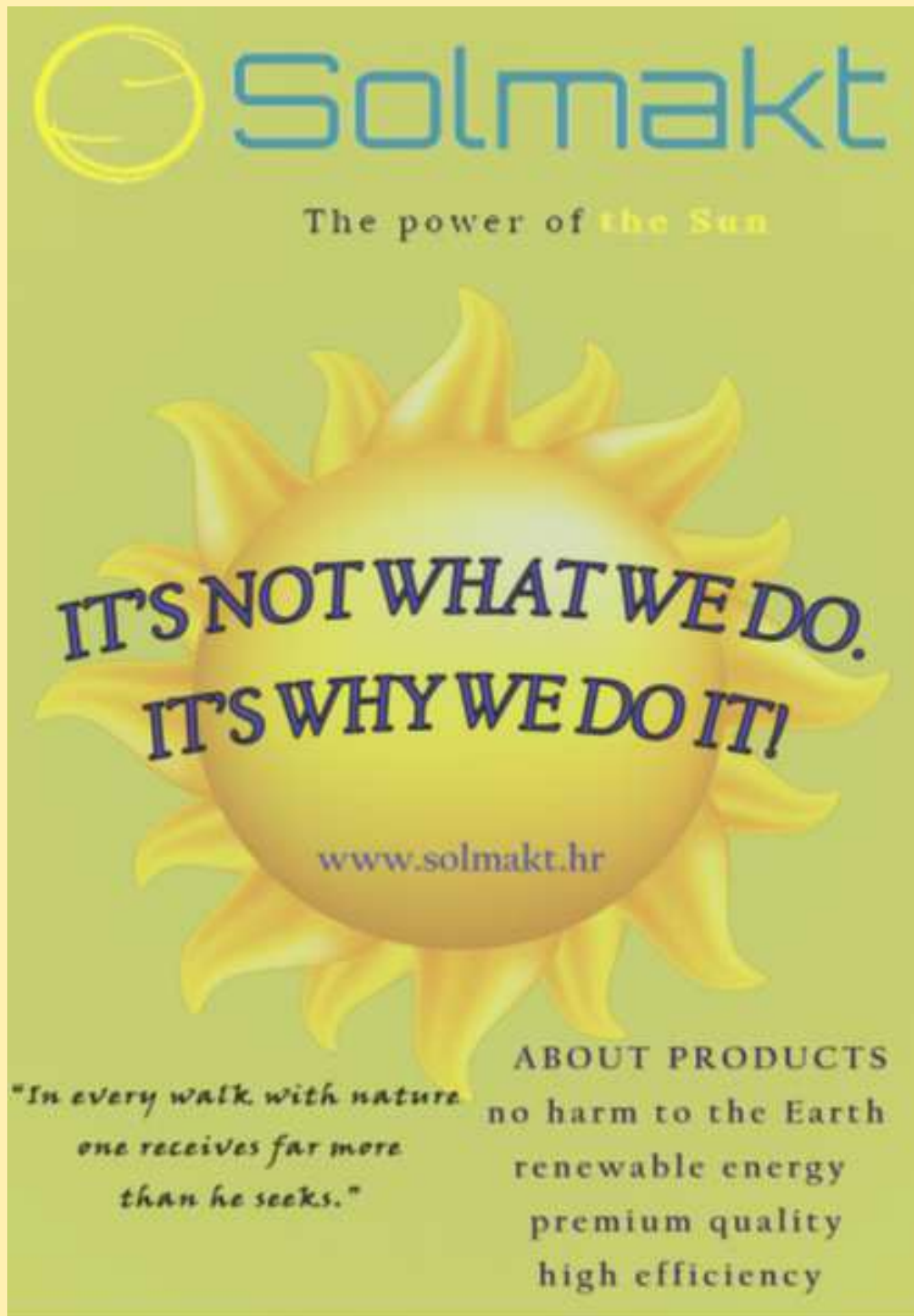
Similar to the Mecsol company, the Solmakt students also gained knowledge and practical skills about mechanics, computer science and electric energy resources during their education at school. Since the goal for Solmakt is making renew-able energy accesible to everyone, the students had to practice market research and learn how to meet the customers needs.


The students realized that sometimes the product you make can be very usefull, but if it doesn't meet the customers needs, it will not be successfull. Students also learned about money management because they realized that makng expensive product means more advertising and more time waiting for the invested money to return back with some profit.

Specific products:

Logo	 The logo for Solmakt features a stylized yellow sun icon to the left of the word "Solmakt" in a blue sans-serif font. Below the name is the tagline "The power of the Sun" in a smaller, lighter blue font.
Business cards	 The front of the business card has a white background with a diagonal orange-to-white gradient. It features the Solmakt logo and tagline. The website address "www.solmakt.hr" is printed in the top left corner.
	 The back of the business card is white with a diagonal orange-to-white gradient. It displays the name "Antonio Hulec" in bold, followed by "DIRECTOR". Contact information includes the address "Hallerova aleja 5, 42000, Varaždin" with a location pin icon, the email "antonio.hulec@gmail.com" with an envelope icon, and the phone number "+385 98/581-3195" with a telephone icon. A QR code is located in the bottom left corner.

Flyer



 **Solmakt**

The power of **the Sun**

**IT'S NOT WHAT WE DO.
IT'S WHY WE DO IT!**

www.solmakt.hr

*"In every walk with nature
one receives far more
than he seeks."*

ABOUT PRODUCTS
no harm to the Earth
renewable energy
premium quality
high efficiency