



Hi readers!

Although the new team has been up and running for about four months now, we still owe you a formal introduction. So here it goes! **We are team EfR 2022**, a group of ten very motivated students and our team support Hani, who helps in developing our team skills and share his experience in the field. Check out our Instagram, where all of us are put in the spotlight separately to highlight our motivation for joining!



Last year's project: FM4 El Paso Libre, Guadalajara, Mexico



The COVID Pandemic has made it difficult for everyone on the planet. Especially for those who are forcefully displaced from their homes and for the ones who help these refugees integrate back into society. Thus, **Energy for Refugees worked closely with FM4 Paso Libre in order to install a 2.5kWp solar system in collaboration with Grupo Beet.** This project aimed to alleviate the pressing energy needs of FM4 Paso Libre, who are now able to reorient its resources in providing help to those who need it most.

These resources are mostly utilized for food, medical supplies and other organizational expenses. Next to this, there is an added benefit of reduced environmental burdens since they now operate with 100% sustainable energy. Energy for Refugees overviewed the complete project, reviewed the design and financed the required photovoltaic system which was delivered and installed by Grupo Beet.



Assisting Students4Ukraine in collecting goods



In March this year, EfR was able to assist Students4Ukraine in their wonderful mission to help Ukrainian refugees on the border of Poland. **In total we were able to buy 1000 euro's worth of products**, also due to an anonymous donation. We hope that the products we bought will bring some relief to the problems that these people are currently facing. After this happening, EfR and Students4Ukraine started an official collaboration, therefore helping them on a long-term basis through exposure. Finally, next to raising awareness on their good deeds, we are working together on a project now which ties in with the interests of EfR as well.

Our recent PV training

On 2nd May our Team had the pleasure to undertake a **PV installation training course by BDA Opleidingen**. In order to be 100% prepared for our upcoming project, our trainer gave us an insightful lecture that included all the important and intricate details to understand the theory behind the technology of photovoltaic panels. Additionally, we learned about inverters, PV connections, by-pass diodes as well as the required equipment and tools that we will need. After that, it was time for the practical training where we worked on the mechanical installation of the PV panels and the electrical connections of the inverter.



The upcoming Habibi.Works project

The main project for the current team is in Greece. We are collaborating with Habibi.Works, an intercultural maker space and platform for education, empowerment and encounters for refugees and Greek locals. This is the idea on which Habibi.Works was founded, back in 2016, by a small German NGO, Soup and Socks. It consists of 11 different working areas in which people create, learn, teach and meet. These also include a kitchen, a wood and metal workshop and a media lab, which require quite a considerable amount of energy. In the beginning of September 2022 our team will go there for almost three weeks to install a 3.5 kWp solar system and enough storage capacity to satisfy their daily needs. We are really looking forward to this experience and to be prepared we were trained on how to install PVs, which was extremely interesting, useful and done for free by BDA, to which we are really grateful. Stay tuned for more updates!

Events

On 1st May we had our first event-movie night in collaboration with the student fund of Rode Kruis. The movie we decided to highlight was "Grave of the Fireflies" by Studio Ghibli in order to spark interest in the side-effects of the war to our society and the family bonds. All the money accumulated by the tickets sold was used for bringing family members together and restoring family links!

Our next event will be on the 9th of June. Here, EfR will have its own booth at **the final lustrum event of Energy Club** where we will present ourselves, our past and future projects along with our cause to everyone attending. Afterwards we will host a quiz-competition with sustainable prizes for our winners! Feel free to visit us on the TU Delft campus.