

7 AFFORDABLE AND CLEAN ENERGY



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



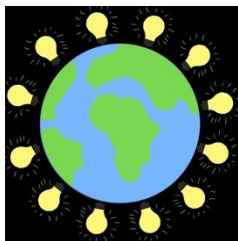
ENERGY AC SAVER

AIM:

My aim for this project is to educate the public about the dangers of overusing your energy or more specifically the AC, and to change their behaviors toward it through strong words and presentations.

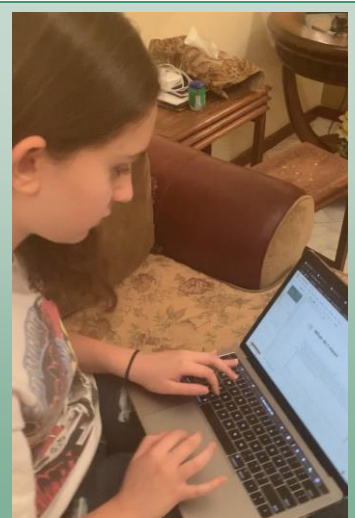
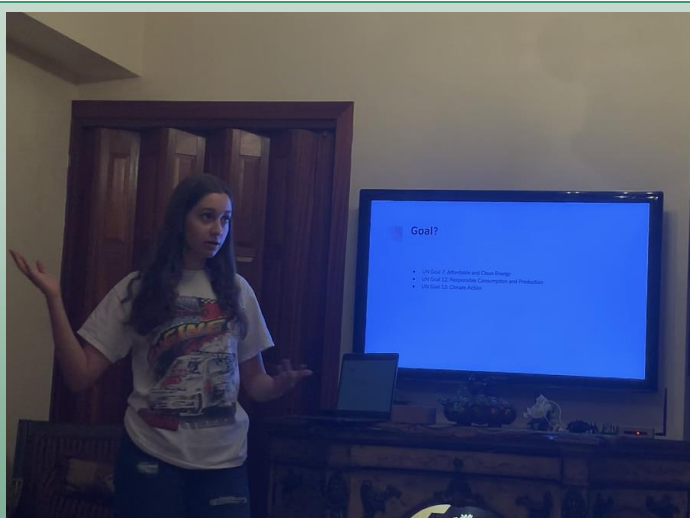
Highlights:

- While researching ideas for my project I got across an article by Sabari Saran, which talks about how decreasing your AC can save tons of energy, more specifically, a fact that they mentioned really surprised me and made me realize I wanted to make my project about the dangers of overusing your energy and change my behavior towards it and influence others. The fact was; increasing your AC temperature from 18 to 27 degrees can help you save hundredths of dollars a year, and you end up conserving 960kWh energy.
- One of the highlights from this experience would also be the first time I presented my slideshow which I had worked on for weeks, researching and making it not only useful and educational but also a little fun. I walked into the classroom feeling very nervous but walked out happy and proud that I educated my friends about this topic and changed their behaviors.
- After my experience with presenting my slideshow to my classmates, I felt like making a bigger change, so I started working on my Energy AC Saver Instagram account ([energysaver.ac](https://www.instagram.com/energysaver.ac)). It started out slow but the biggest highlight from that account was all the sweet comments my friends were giving me and the videos which were not only fun to make but hopefully impacted people's lives.



Logo:

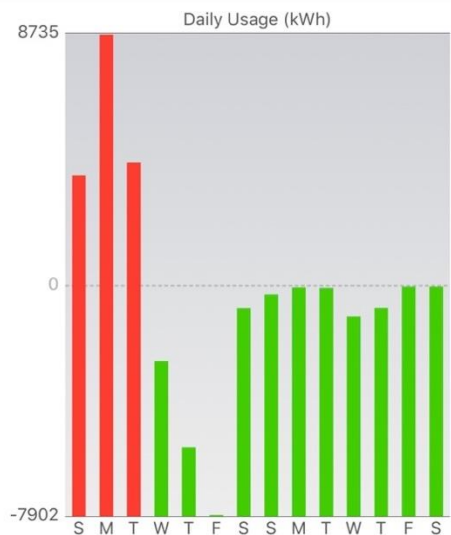
I struggled in the beginning to create a logo but after a few hours of hard work this was my final product, honestly, I'm really proud of it and I feel like it represents my project positively.



Because of the coronavirus, all schools in Saudi Arabia sadly had to close so most of our work was online, including my Global Goals Competition. I was unaware that I needed to take videos and photos of myself presenting and working on this project (although I did take screen recordings and videos so I can show people my progress. I will include those in my digital submission). The photos shown on the left are me presenting my slideshow to my parents and working on it in quarantine.

IMPACTS AND OUTCOMES

Due to the coronavirus, many things that were planned resulted in cancellation which affected my results. After creating my slideshow and working on my project for around 49 hours since January 5th. I went to two classes presenting my slideshow and game (I was planning on going to all MS classes but again many things that were planned got canceled) in those two classes I impacted a lot of kids but specifically, 5 girls called me a few days after my presentations and told me that them and their families had changed a few things from their lifestyles such as turning down the AC and shutting off the lights when not in use. These may seem like little changes but when a group of people do these small behaviors, it can impact the world massively. As for me and my family, we have stopped using the light in the day time since in Riyadh it is very sunny in the mornings but when it came to night time we started to open the windows instead of the AC due to the fact that we technically live in a desert and the weather at night is very cold so we took that as an advantage. I have been using an app called Meters Reading to see the impacts me and my family have done in a two weeks' time, and the results were a little shocking, I don't understand a lot in kWh but I could tell from the graph that our AC usage had improved in a short period of two weeks, and that we were using the right amount of it. Adding on my project relates to goal 12 Responsible Consumption and Production, because not only does decreasing the overuse of energy result in the reduction of carbon footprint and greenhouse gases but it also changes our behaviors to utilize the right amount of energy.



SPECIAL RECOGNITION

I have involved and included many people in my project but there were only three that really impacted the outcomes of my project of which I am very grateful for. First off, I would start with my teacher Mr. Coriell, he has motivated me from the beginning to the end and has also given me resources and websites that have helped me grow my knowledge and my project. Secondly, I would like to thank the MS principle Mr. Leonas for giving me permission to go around classes and letting me present my project to my classmates. And lastly, I would recognize my humanities teacher Mr. Challis Jones who gave me tons of feedback and helped me fix my mistakes in the slideshows. In addition, I know that the project will be sustainable for future years because even after I have submitted my project, I will keep on working on my account and hopefully go on online class meetings to present my project and ideas.

KNOWLEDGE AND SKILLS GAINED THROUGH THE PROJECT

Starting out my project I did not know a lot about the SDG's but after researching them more (specifically the three that I have picked) I have understood the concept a little better and improved on my project. For example, by learning more into the definition of goal 12 I have gained a larger vocabulary by understanding furthermore about carbon footprint and greenhouse gases which I wrote little about in my [slideshow](#). Adding on my knowledge grew throughout the project because it helped me focus on improving the planet and my community which I learned more about, such as the abuse of energy in vehicles and ACs. I have gained a variety of leadership skills and improved on them over the time period of my project which where organization, by planning ahead of time and organizing meetings with my teachers and classmates. Also, I have developed a better ability to communicate with others through my presentations, accounts, and online meetings discussing my project. Adding on I have acquired the ability to be more social and empathize with a person by putting myself in their shoes, this has come in handy when understanding (in special occasions) why students and others can't help a lot. Surprisingly this project has also pushed me out of my comfort zone and made me more creative by coming up with new ideas and ways to make my project more exciting. And lastly, I've obtained reflection skills, getting feedback from my teachers and educators and applying it to my project while also improving on myself. Furthermore, some tips for success would be to stay focused and never give up on your task and overall put in as much effort as you can and reflect on yourself throughout the project. In conclusion, this project has made me develop as a person by growing my knowledge about energy and also expanding my leadership skill sets that were organization, communication, creativity, reflection skills, and the ability to socialize and empathize with a person.

“THE PLANET’S ENVIRONMENTAL WOES TEND TO BE OVERLOOKED AS WE SCRAMBLE FOR THE LATEST HIGH-TECH GIZMOS AND CONVENIENTLY IGNORE THEIR ENERGY CONSUMPTION” – SHEHERAZADE GOLDSMITH
