



Mini-Podcast Project Fall 2023

EnergiacChat: Renewable and Clean Energy

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Our journey from choosing a topic for our podcast was a fascinating experience. The rising concern about climate change and how energy is directly connected to society led us to divide the podcast into two main topics: renewable energy and clean energy. We are concerned about the future of society and what we can do to help and raise awareness of climate change.

Our first episode was about renewable energy and its effect on society. The main goal of this episode was to promote renewable energy by providing a clear idea of what renewable energy is and if renewable energy can solve the problem of climate change. We brought in an expert from the U.S. Department of Energy, Dr. Diana Bauer, Deputy Director of the Advanced Manufacturing and Materials Technologies Office, as a guest speaker to answer some questions and concerns we faced while doing our research. Furthermore, we had the pleasure to engage and take a deeper look at different topics that were covered in our podcast as real-life execution.

The second episode was about nuclear energy and its controversies. The development of the second episode was highly inspired by the passion that Ester has for nuclear power. We thought that nuclear power is a fairly popular topic, but we also felt like the concept of nuclear power was clustered and had more information that people might not be aware of. We soon discovered just from talking to our friends and people in our lives that there were a lot of misconceptions and controversies regarding nuclear power. To address the public's opinion and to satisfy our yearning for knowledge about nuclear energy, we decided to make our podcast about nuclear energy. We focused on areas of what nuclear energy is, how it is created, how it is used, how it is a better source of clean energy, and why it is controversial.

The choice of topics to mention in this podcast was mainly focused on our audience in the perspective of informing, entertaining, inspirational, engaging, captivating, and initiating conversations to arise from our listeners. We wanted any kind of audience, from any background, or any knowledge level to be able to listen to our podcast and obtain informative insights into renewable and clean energy. Moreover, we both grow a lot in the journey of making this podcast in areas of intelligence, tolerance, teamwork, communication, consistency, ownership, curiosity, resourcefulness, and critical thinking.

