Jana Apaļā

Virtual tour of the biomass cogeneration station Fortum in Jelgava

On April 21, during the upbringing class, we participated in a virtual tour of the biomass cogeneration plant Fortum in Jelgava.

At the beginning of the lesson we were told about the station itself, what they produce there and then they told us interesting facts about this station.

In the second part of the lesson we went on a virtual tour. We were taken to all the floors of the station and they told us how everything works. It was interesting to know that heat and energy are produced here, which we cannot live without. It seemed to me like a very interesting fact, that this is the first and only high-capacity, modern biomass cogeneration plant in Latvia. The company's activities also have an impact on the conservation of natural resources, as they try to use less carbon dioxide as possible in energy production and like that they are reducing carbon dioxide emissions. They also use a variety of modern techniques that also affect the conservation of natural resources. I also learned about NAIK, which is a fuel derived from waste, I think it is good that they extract fuel in this way, because it is re-used and if we reuse or recycle more different things, we will make our planet eco friendlier.

I really enjoyed this virtual tour because I learned new information about such very important things in our lives as heat and energy, because that’s really what we use every day and we need it!