

7.2. University measures towards affordable and clean energy

7.2.3. Carbon reduction and emission reduction process

Description:

The process of reducing carbon and reducing emissions carried out by the Vocational Education Program is:

1. Solar panels, solar power plants that convert solar energy into electrical energy by absorbing sunlight and storing the energy in the batteries form which will become an electrical energy source. This system can still work even at night or in rainy conditions. In other words, it is not affected by climate and weather.

There are many benefits from using solar panels, including as an electrical energy source so that dependence on electricity from fossil fuels can be saved and using solar panels is environmentally friendly. It is because solar energy is an energy source that is available in nature or renewable energy.

In the UI Vocational Education Program, 25 kwp solar panels are installed on the rooftop of the Auditorium building



2. Electric car



3. Electric motor



4. Educational poster to reduce vehicle emissions



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