

Danmark - solar panel

The idea started in relation to our current HVO buses.

We wanted to see if it was possible to save fuel and decided to take two diesel buses and install solar panels on the roof of the buses.

An investment in solar energy is an environmentally friendly investment that is a high priority both political and in the society.

Energy from solar cells helps to reduce greenhouse gas emissions and the environmentally friendly electricity production does not create air pollution.

It is obvious to follow the popular and political support of doing everything possible to avoid unnecessary CO2 emissions.

The ambition was to save fuel consumption, optimize life of battery and generator and also to reduce CO2 emissions.

The estimated benefits are per bus annually 700 liters of diesel saved and therefore less air pollution and fewer numbers of battery and generator changes.

There is a high replicability potential in this innovation because it can be used on diesel buses and require a small investment.

We are especially proud to see that the solar panels works nd that there is still development potential.