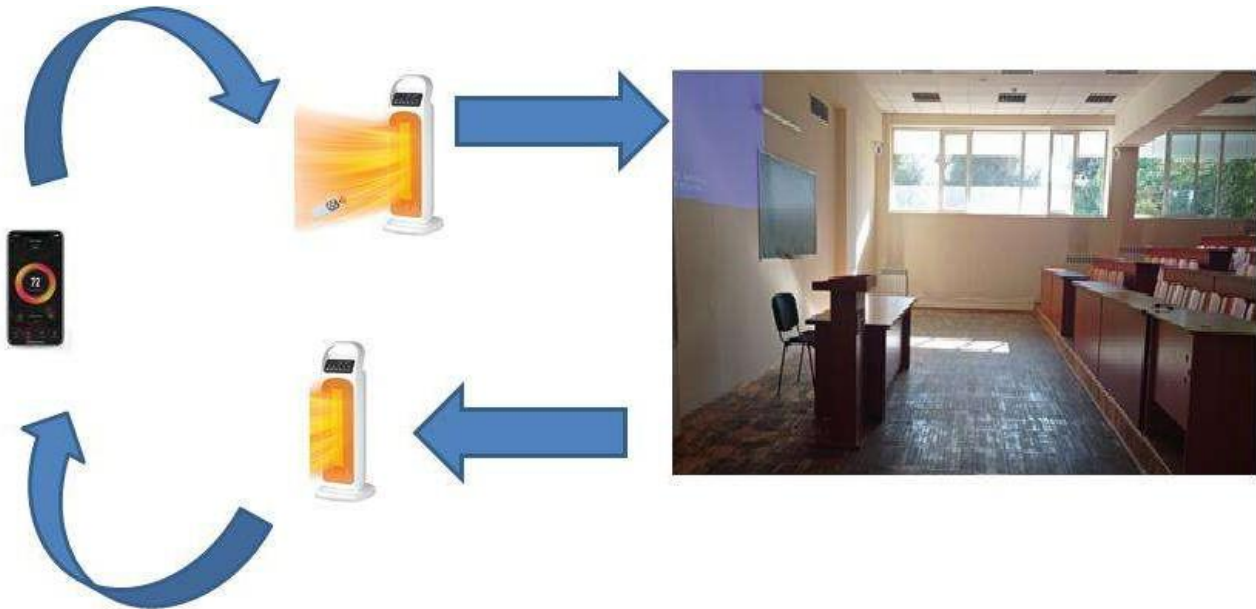


University : “TIAME” NRU
Country : Uzbekistan
Web Address : <https://tiame.uz/>

[SDG 7] Number of innovative program(s) in energy and climate change



Smart heater room
Innovative program

Description:

Smart heaters are ideal climate control devices to give your heating system some power. A smart heater controls the temperature of the room and reacts to changes in time, the heating device heats the environment with a minimal impact on the amount of moisture in the air. If you forget to turn it off, the timer settings will do it for you and prevent unexpected events that may happen in the room. Such heaters do not require frequent maintenance and are easy to control.

Smart heaters also work wirelessly, allowing multiple users to adjust the temperature according to their comfort. The fact that they have energy-saving functions and can be controlled through a smartphone application brings convenience to human activities. Smart heaters are equipped with a thermostat to prevent exceeding the set temperature. They also allow for scheduling, and some models even show “in-depth indoor air quality – if the air quality drops, the built-in air purifier can turn on automatically.

Considering that the human body is located a little further from the heating system in the study halls of our university, these smart heaters were used in the study halls because it was possible to install them close to the students. In addition, the fact that the traditional heating system does not have air purification systems and does not automatically control the air temperature makes it convenient to use these smart heaters.

Greenhouse gas emission reduction program



1.
Charge parking (“TIIAME” NRU)

2. Renewable energy (“TIIAME”
NRU)

Description:

1. Charging parking for private vehicle to reduce vehicle in campus
Using renewable energy for electricity that reducing purchased electricity