

Renewable Energy Sources in Campus

According to the implementation of renewable energy in the University, the University of Phayao received a budget for creating a solar power plant and biogas systems for use in the cafeteria. On roofs of administration building, library, laboratory building, school factories and other teaching buildings and dormitories, solar PV power station of total 0.5 MW is installed.

University of Phayao has biomass vacuum boilers, and each boiler is 30 kW, providing heating for most of the school buildings in winter, using the crop straws as fuel. Biomass vacuum boiler can meet USA - low emission standards due to the installation of bag type dust collectors and denitration equipment.



Roof Solar Panels (University of Phayao, Thailand)



Biomass Power Generation (University of Phayao, Thailand)

Resource: Division of Building and Facilities, University of Phayao