

Mateusz Świerzewski, Paweł Gładysz

DOI: 10.21858/msr.22.07

Vol no: 22

[Return to issue](#)

[Return to editions list](#)

The goal of the paper is to presents the results of the energy, economic and environmental assessment of biomassfired combined heat and power (BCHP) units cooperating with the district heating system. The mathematical models of both considered BCHP units (with back-pressure and extraction-condensing turbines) have been elaborated and validated with the data from commercially available CHP units.

[Mateusz Świerzewski, Paweł Gładysz – Environmental and economic assessment of a biomass-based cogeneration plant: Polish case study](#)[Pobierz](#)