

Serbia Container Distributed Power Plant - Replacing fossil fuel burners with Haiqi's proprietary biomass clean renewable energy, recovering valuable by-products (eg: biomass char, tar, acetic acid) from ...

The innovative design of the combustion system provides greater flexibility of the Stirling power generation system, which can realize the use of a variety of fuels including biomass gas and wood ...

The calculation of CO₂savings considers the replacement of mazut and gas for heating and the replacement of power generated by the power demand operated thermal power plants of Serbia with ...

The video is a story about a biogas power plant in Serbia which was developed with support of the programme.

It is estimated that heat pumps with a total power of about 7 GW could be installed in individual heating systems, with an annual heat energy production of about 1.4 million tons.

The waste-to-energy facility started processing waste in February 2023, with full operations expected by the end of the year. It has the capacity to convert up to 340,000 tons of waste into renewable heat ...

A schematic diagram of the coupled waste heat recovery system with the ORC system for power generation is depicted in Fig. 9. They evaluated the ORC system under thermal, ...

However, in areas that rely on heating from centralised heat plants or combined heat and power (CHP) plants, burning biofuels and waste products can provide a lower-carbon alternative to fossil fuels.

A combined heat and power system in Gjakova was built for district heating purpohaiqi with funds from the EU and Switzerland. It includes a 1.1 MW power turbine.

Web: <https://rrrprojects.co.za>