



City of Rennes



Project Profile

Following a bid for tenders launched by the French Commission de Régulation de l'Energie (CRE3) for the production of green energy produced by a biomass cogeneration plant, Rennes Biomasse energie SAS was authorized to build and operate a combined heat and power facility with an electrical output of 10.4 MW and a thermal output of 22 MW for the next twenty years.

As its second equity investment eeef has purchased 85% of the shares in Rennes Biomasse Energie while Dalkia France owns the remaining 15%. Dalkia France is also permitted to technically operate the plant.

Based on estimated data available up to the end of 2014 the plant has saved 32,913 (t) CO₂e compared to the baseline.

Project highlights

The project enables a decentralized energy supply for the city of Rennes using an existing district network. The plant will allow 21,000 households in the City to both achieve savings with the new energy source and increase their environmental sustainability.

Key figures	
Country	France
Sector	Energy Efficiency/ CHP plant
Type of investment	Junior funds
Total project size (€ m)	47.6
eeef investment size (€ m)	7.3
Financial Close	16 December 2013
Maturity	10 years
Cumulative CO ₂ e emission savings (tonnes p. a.)	32,913

The supply of biomass can be ensured within a 100 km radius, which is beneficial.