



Case Study

Eco Energy Dospat EAD

Project Details

sector

Production of green energy

Biomass installation

type of project

Renewable Energy

Project Results

» Lower energy costs

Overview

Eco Energy Dospat EAD is located in Blagoevgrad region of Bulgaria. The company used the BEERECL loan to finance the construction of a biomass installation for combined heat and electricity production. The electricity produced covers the company's own needs, while any surplus is sold to the National Electric Company. The project uses 12,9000 tons of wood waste per year.

Renewable Energy System Installed

- ☒ Construction of biomass generator installation

**Electricity production of
8,625 MWh per year**

Eco Energy Dospat EAD

Investment Details

Total Project Cost	EUR 1,870,795
KIDSF Grant	EUR 181,380
Loan	EUR 1,209,200
Simple Payback Period	3.8 years
Internal Rate of Return	28,36%

Estimated Annual Figures

Annual electricity production	8,625 MWh
Annual heat energy production	2,400 MWh
Wood waste consumption	12,900 tons
O&M costs	EUR 106,706

**Annual Carbon Emission Reduction
7,223 tons**