

Fundao Santa-Clara (FSCECP)

Hydro power, Brazil

The FSCECP consists of a hydroelectric complex resulting from the two power plants Fundão and Santa Clara Hydroelectric, both installed in the Jordão River in the state of Paraná.

The Fundão hydropower plant consists of a smaller scale power plant and other large power plants. The Santa Clara hydropower plant also consists of a smaller scale power plant and other large power plants.

The FSCECP is connected to the S-SE-CO subsystem via three 138 kV transmission lines.

With the implementation of this project, electricity will be fed into the Southeastern Southwest Midwestern grid, thus avoiding the generation of electricity from fossil fuels.

This avoids CO₂-emissions and contributes to sustainable development at both regional and national levels.

The state of Paraná is located in the south of Brazil and is divided into six main regions with 399 municipalities. The capital of Paraná is Curitiba. Curitiba is nicknamed the "capital of ecology" as it is known for its exemplary public transport system.

Type of project:	Renewable energy - Water
Project number:	233
certified by:	Bureau Veritas Certification Holding SAS
Standard:	

