



PROJECT

# Biomass Power Plant

LOCATION

Cacao, French Guiana

INFORMATION

Area: Civil structures  
Market: Industrial structures  
Year of completion: 2016  
Contractor: Berkes  
Final client: Voltalia  
Our work: Detailed design

DESCRIPTION

French Guiana plans to reduce its energy dependence on hydrocarbons from 90% to 50% in 2030. To achieve this goal they are relying on renewable energy power stations, transitioning to greener power sources and aiming for a sustainable production.

SOLUTION

Berkes, a regional leader in the industry of renewable energy generation, hired RDA Engineering to develop the detailed design for this project, which included the structures that supported all the machines in the production plant.

OUR QUALITY TURN

We used BIM modeling which allowed the coordination of the structure's geometry with the industrial design requirements. This way we were able to optimize the collaborative work and keep track of all changes during the project, reducing the delivery times.