

# CARDENILLO HYDROELECTRIC PROJECT

## PROJECT INFORMATION



### PROJECT DESCRIPTION

In order to fulfill the Master Plan of Electricity, the Ecuadorian State, through the Ministry of Energy and Non-renewable Natural Resources, has prioritized the execution of the Cardenillo Hydroelectric (595,65 MW).

The Cardenillo Hydroelectric Project constitutes the final step of integral development of the Paute's river middle basin, alongside the Mazar, Molino, and Sopladora centrals. According to plan, the energy will be evacuated through the Sopladora and Taday substations at 230 KV, in an estimated construction timeframe of 6 years.



### PROJECT STATUS

The Project counts with the following information:

- Definitive Design Studies (2013)
- Environmental Impact Studies (2014)
- Interconnection Studies (2020)
- Land acquired by the State through CELEC
- Approved water use concession



### DELEGATION MODALITY

The Cardenillo Hydroelectric Project will be given by concession for a timeframe of 36 years. The enterprises will have the option of bidding for the project; the winner will be in charge of designing, financing, building, operating, maintaining, and delivering the energy to the National Interconnected System. **The public process of selection will be executed in the first trimester of 2020.**



### ESTIMATED INVESTMENT:

CAPEX	USD 1.300 MM aprox.
OPEX	Does not apply
TOTAL	Does not apply



### FINANCIAL DATA:

IRR	Does not apply
DISCOUNT RATE	Does not apply
NPV	Does not apply
RECOVERY PERIOD	Does not apply



### SECTOR:

Energy



### GOVERNING BODY:

Ministry of Energy and Non-renewable Natural Resources



## LOCATION

The project is located in the cantons of Copal and Santiago de Méndez, in the province of Morona Santiago.



## LEGAL FRAMEWORK

Organic Law of the Electric Power Public Service and its Regulations

Organic Law for Productive Development, Attraction of Investments, Employment Generation, and Stability and Fiscal Balance

Organic Code of Production, Commerce, and Investments

Organic Law of Internal Tax Regime and its Regulations

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Destino de INVERSIONES