

Project Objectives

Adequate and Reliable Power Supply

Ensure a stable and dependable electricity supply to meet Brazil's future energy demand.

Planned Additional Capacity

Achieve targeted capacity growth by utilising alternative forms of renewable energy.

Country Context

Geographic Size:

5th largest, diverse landscapes

Population:

6th most populous,
around 215 million people

Economic Significance:

10th largest economy
GDP of USD 1.6 trillion in 2021

Natural Assets:

1/3 of global tropical rainforests
12% of the world's freshwater

NDB in Brazil

21 projects approved,
since 2016

Total amount **USD 5.26 billion**

Program Highlights

Total project costs: **USD 1.2 billion**

NDB loan: **USD 300 million**

Borrower, co-financier and executing agency:
Brazilian Development Bank (BNDES)

Project timeline: **2017-2020**

Three major sub-projects in
4 states: > Bahia (Wind), > Minas Gerais (Solar), > Pernambuco (Wind), & > Piauí (Wind)



Wind turbines: **277**

Solar panels: **594,750**



Additional renewable energy generated:
835 MW annually

C02 emission reduction:



1.58 million tons annually

Jobs created: **7,500**



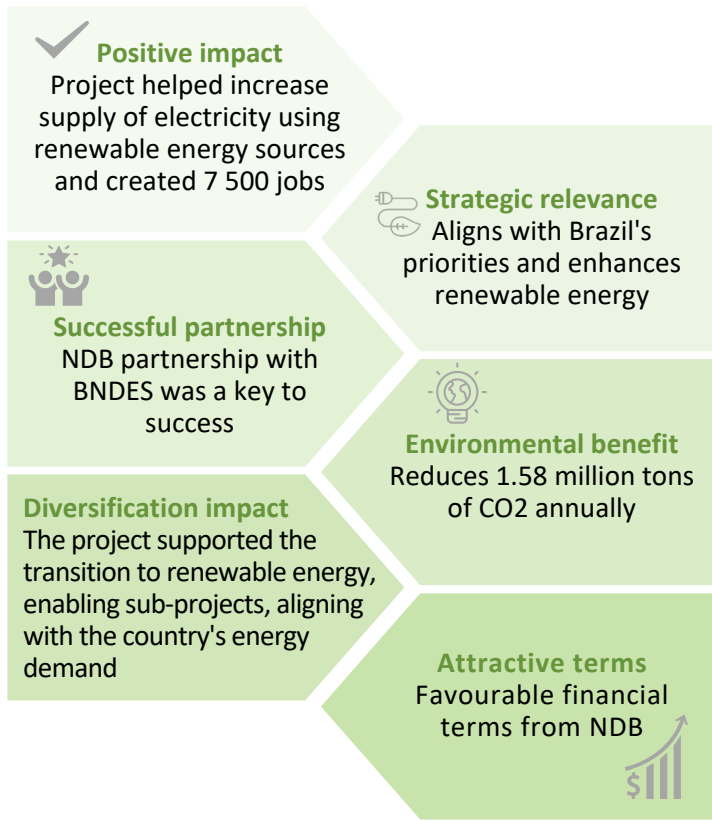
Sustainable Development Goals:

SDG 7, 9, 12, 13, 17

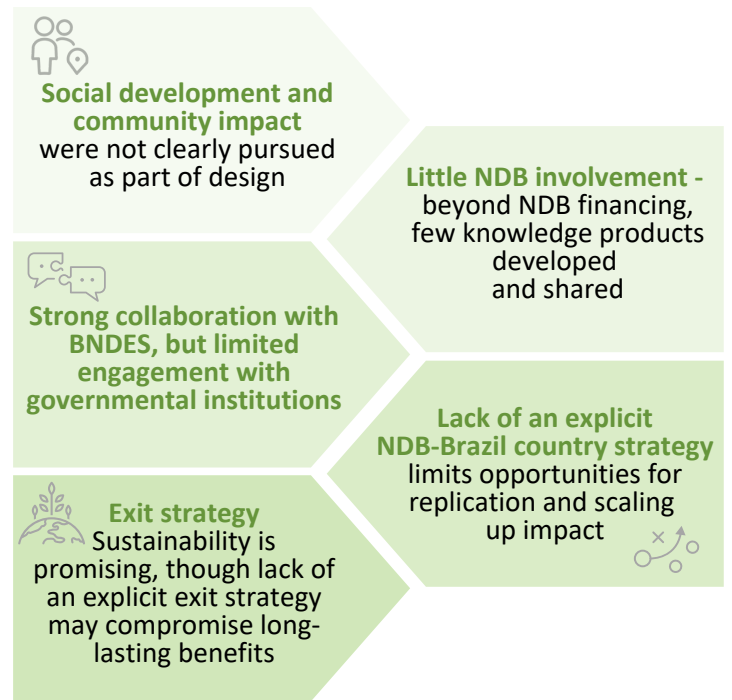


Key Evaluation Findings

Areas of Strength



Areas for Improvement



Recommendations



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