



# ENERGY HUB FOR LATIN AMERICA AND THE CARIBBEAN

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## Public investment in renewable energies

Metadata for database

May 2023.

# 1 CONTACT

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## 1.1 CONTACT ORGANIZATION

Energy HUB for Latin America and the Caribbean.

## 1.2 CONTACT ORGANIZATION UNIT

Inter-American Development Bank (INE/ENE). 1300 New York Avenue, N.W. Washington, D.C. 20577, USA.

## 1.3 CONTACT EMAIL ADDRESS

[HUB-Energia@iadb.org](mailto:HUB-Energia@iadb.org)

# 2 METADATA UPDATE

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## 2.1 METADATA LAST UPDATE

May 3, 2023.

# 3 PUBLIC INVESTMENT IN RENEWABLE ENERGIES

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## 3.1 INDICATOR

Public investment in renewable energies.

## 3.2 LONG DEFINITION

This indicator presents the total public investment in renewable energies in countries of Latin America and the Caribbean over the years.



### **3.3 SOURCE**

Elaboration of the Energy Hub, with data from IRENA:

<https://www.irena.org/Data/View-data-by-topic/Finance-and-Investment/Renewable-Energy-Finance-Flows>

IRENA Database: Renewable energy finance flows.

### **3.4 UNIT OF MEASURE**

2020 USD million.

### **3.5 PERIODICITY**

Annual. Data from 2000 to 2020.

### **3.6 GEOGRAPHIC COVERAGE**

National coverage.

Countries: Antigua And Barbuda, Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, Venezuela.

### **3.7 STATISTICAL CONCEPT AND METHODOLOGY**

According to the original source, the database seeks to cover the following asset types: all solar; biomass and waste to energy, geothermal and wind generation projects over 1MW; all hydroelectric projects between 1MW and 50MW; all wave and tidal energy projects; all biofuel projects with a capacity of one million liters or more per year.

When transaction values are not disclosed, estimated values based on comparable transactions are assigned. Estimated values are rigorously verified and updated as more information about



companies and projects is released. The statistics used are historical figures, based on confirmed and disclosed investments.

This report does not cover hydroelectric over 50 MW.

The database also covers all deals in the following categories: raising capital by specialist renewable energy companies from venture capital and private equity funds and public market investors; all acquisitions of companies specialized in renewable energy or strategic participations in them; and all acquisitions and refinancings of renewable energy projects and assets.

### **3.8 LIMITATIONS AND EXCEPTIONS**

Data varies in availability by year and country.

### **3.9 GENERAL COMMENTS**

The data in this section is used to visualize public investment in renewable energy on the Energy Hub website.

In the original database provides an overview of renewable energy financing flows by technology, region, donor, financial instrument, and financial institution/agency.

Multiple renewables refer to commitments that target more than one renewable energy technology. These could be equity investments, green bonds, investment funds, multi-project commitments, projects that combine technologies (e.g., hybrid mini-grids), and any other commitments that cannot be clearly included in a single technology.

### **3.10 DOWNLOAD SOURCE URL**

<https://www.irena.org/Data/View-data-by-topic/Finance-and-Investment/Renewable-Energy-Finance-Flows>

### **3.11 VISUALIZATION AND DATASET URL**

<https://hubenergia.org/en/indicators/public-investment-renewable-energy>

