



New Online Tools being produced for Decision-making

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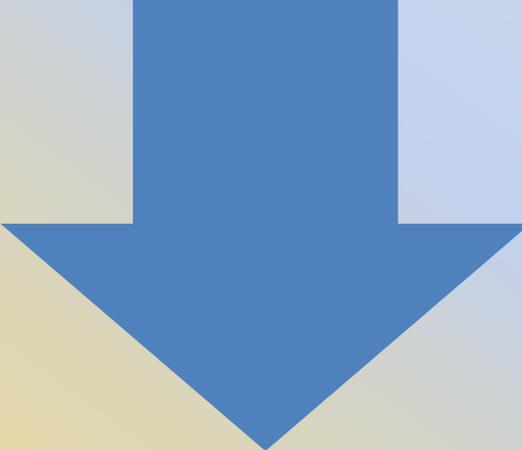
Outline

- **Background and motivation for development of energy tools**
- **Online tools for energy sector actors**
 - Policy-makers
 - Households
 - Investors (with live demonstration)
- **Further information and contacts**

Renewable energy implementation in the Caribbean requires informed decision-making

- **On the part of policy-makers**
 - To create an enabling environment for RE development in line with targets and conscious of the wider (often unquantified) economic benefits of RE development
- **On the part of potential investors and technology adopters**
 - To be able to identify viable RE solutions, cognizant of the local investment/policy environment
 - To take advantage of available incentives and sources of project financing for implementation
- **Led to “Frameworks, Policies, Instruments to Mobilise RE in Caribbean”**
 - Funding: 75% European Union, 25% co-funding UWI/CaPRI
 - Targets 6 countries: to capture diversity of Caribbean energy economies. BUT presents challenges in terms of dissemination and ensuring sustained information transfer process as info. Updated in time (beyond 1-off workshop)

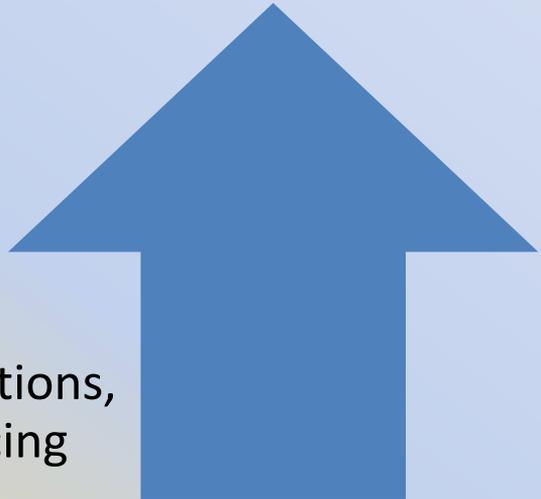
The programme aims to enhance RE investment by targeting knowledge gaps at both ends of the market



Enabling environment (top-down)

Learning from other Caribbean countries & internationally

Developing policies/incentives on sound economics & ensure level playing field for RE



Empowering potential investors (bottom-up)

(= energy producers AND consumers)

Information to understand the local investment environment (policies, incentives, financing)

Tools to conduct financial evaluation of energy solutions, according to indiv. circumstances, incentives, financing conditions & identify sound projects

On the policy-making side, main tools being developed are...

- **Database of RE-related policies in the Caribbean**
- **Policy analysis tool**
 - Cost-benefit tool: evaluates financial attractiveness of investing in various RE applications, under existing policy and financing conditions
 - It helps identify technologies at/close to market & enables policy makers to analyse (the adequacy of) existing incentives for input to policy (re-)design: What technologies can feasibly be supported without breaking the bank? Are incentives sufficient to be attractive for persons to invest in RE? Are they adapted according to technology (too high/low)?
 - It attempts to quantify the value of socio-economic benefits from RE development & gives policy-makers basis upon which to evaluate existing incentives (are socio-economic benefits sufficiently reflected in incentives?), and possibly justify additional support for RE

For potential private investors (energy producers & IPPs but also energy consumers) main tools are...

- **Technology assessment tool/calculator** (for consumers)
 - To size & cost **RE systems**, based on individual circumstances (user-input e.g. on energy demand, applicable loan interest rate)
- **Databases on a) available RE incentives b) sources of RE financing** (for consumers & producers)
 - Users can **Search for & identify RE project funding** (local & international sources) e.g. loans/debt, equity, grants
 - Enables users to **Search/identify financial incentives** which can be exploited for their RE project (based on e.g. technology)
- **Databases on RE-related policies and energy market structure** (producers)
 - Users can **Search/identify policies** (existing & planned) affecting RE investment
 - Mapping of the local energy market & investment climate for RE

Live Demonstration of the Finance Database

<http://renewables.capricaribbean.com/>

THANK YOU FOR YOUR ATTENTION

Feel free to contact us directly

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The full database is available at <http://renewables.capricaribbean.com/>



THE UNIVERSITY OF THE WEST INDIES
MOA, JAMAICA

RE Finance Database

Click on country to search by location



Search results

Institution	Country	Financing Type	Target group	Technologies
The Light & Power Employees Co-operative Credit Union Ltd	Barbados	Loan	Household	Solar Water Heater
The Light & Power Employees Co-operative Credit Union Ltd	Barbados	Loan	Household	Solar Photovoltaic
Sipria Financial Group	Barbados	Loan	Household	Solar Photovoltaic
Sipria Financial Group	Barbados	Loan	SME	Solar Photovoltaic
Socite Bank of Barbados	Barbados	Loan	Household	Solar Water Heater
Socite Bank of Barbados	Barbados	Loan	Household	Solar Photovoltaic
Prosope	Barbados, Grenada, Guyana, Haiti, Jamaica, St. Kitts & Nevis	Debt	Household, Large Companies, SME, Utility/IPP	Biomass, Geothermal, Hydro, Solar Water Heater, Solar Photovoltaic, Wind
Prosope	Barbados, Grenada, Guyana, Haiti, Jamaica, St. Kitts & Nevis	Equity	Household, Large Companies, SME, Utility/IPP	Biomass, Geothermal, Hydro, Solar Water Heater, Solar Photovoltaic, Wind

About this database

The Caribbean Policy Research Institute's (CaPRI's) Renewable Energy Finance Database contains information on available financing schemes for renewable energy implementation in the Caribbean, whether small- or large-scale. [read more](#)

Type of energy user/producer

- Any -

Search by Keyword

Filter by Country

- Any -

Financing Type

- Any -

Eligible Technologies

- Any -

Acknowledgements

The information contained in this database is a combination of own research and input from financial or other entities involved in financing of renewable energy projects.

[Read more](#)



Use filters to search for the most appropriate financing for your specific project



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f t p

Click on country to search by location

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Search results

Institution	Country	Financing Type	Target group	Technologies
Inter-American Development Bank (IDB)	Barbados, Grenada, Guyana, Haiti, Jamaica, St. Kitts & Nevis	Loan	Household, Large Companies, SME, Utility/IPP	Biomass, Geothermal, Hydro, Solar Water Heater, Solar Photovoltaic, Wind
Development Bank of Jamaica	Jamaica	Loan	SME	Biomass, Geothermal, Hydro, Solar Water Heater, Solar Photovoltaic, Wind
Development Bank of Jamaica	Jamaica	Loan	SME	Biomass, Geothermal, Hydro, Solar Water Heater, Solar Photovoltaic, Wind
Development Bank of Jamaica	Jamaica	Loan	SME	Biomass, Geothermal, Hydro, Solar Water Heater, Solar Photovoltaic, Wind

[Download Data](#)

Want to have your Institution listed in our database?
Do you provide financing for renewable energy products? Want to see your institution listed in our database? Please [Contact Us](#) and find out more.

Give us your feedback!
Please take a moment (literally, 40 seconds) to [give us your feedback](#) so we can improve the usefulness of this tool.

[Contact the database team](#)

Type of energy user/producer
SME

Search by Keyword

Filter by Country
Jamaica

Financing Type
Loan

Eligible Technologies
Solar Photovoltaic

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[Read more](#)

Feedback

And learn about eligibility conditions, terms of financing & how to apply/who to contact

Currency:
USD

Eligible Technologies:
Biomass
Geothermal
Hydro
Solar Water Heater
Solar Photovoltaic
Wind

Eligibility and other Conditions:

- Project must contribute to the development of an IDB borrowing member country
- The majority of the borrower's voting shares must be owned by entities from IDB member countries
- Projects must demonstrate they are financially and technically viable
- Project must comply with the IDB's environmental and social requirements
- Project must demonstrate climate benefits and financial additionality

Source of Financing:
International

Financing Type:
Loan

Max. financing amount (% of full project cost):
50.00%

Fixed/Variable:
Case by Case

Equipment accepted as collateral?:
No

Accompanying services provided:

- Technical assistance in preparation of individual initiatives

Want to have your Institution listed in our database?

Do you provide financing for renewable energy projects? Want to see your institution listed in our database? Please Contact us and find out more

Give us your feedback!

Please take a moment instantly. It would be great to give us your feedback as we can