SESSION 3

IRENA Sustainable Energy Marketplace

Demonstration of the platform to identify financing opportunities for RE projects

14 December 2017

Habone Osman Moussa, Associate – Project facilitation and Finance (IRENA)
### Latest on the Marketplace

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<th>Countries</th>
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<td>$ 12.50 Investment</td>
<td>$ 15.18 Investment</td>
<td>$ 11.50 Investment</td>
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<td>2.40 capacity</td>
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<td>Haiti</td>
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An efficient search tool
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<td>Africa50 Project Developer</td>
<td>African Development Bank</td>
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<td>Private project developer</td>
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<td>Argentina, Bolivia</td>
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<td>Atlantic Qurios</td>
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<td>Governmental organization</td>
<td>Geothermal - CHP, Geothermal Power</td>
<td>Colombia, Costa Rica</td>
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<td>BioTherm Energy's equity</td>
<td>BioTherm Energy</td>
<td>Equity, controlling stake</td>
<td>Governmental organization</td>
<td>Solar - CSP - Utility so...</td>
<td>Angola, Botswana</td>
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<td>BMR Energy Equity</td>
<td>BMR Energy</td>
<td>Equity, controlling stake</td>
<td>Large company, Private developer</td>
<td>Geothermal - Power, Power</td>
<td>Antigua and Barbuda</td>
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<tr>
<td>Climate partnerships with KFW</td>
<td>KFW DEG</td>
<td>Grant</td>
<td>Individual investor, Larger company</td>
<td>Biogas - CHP, Biogas ...</td>
<td>Angola, Benin</td>
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<tr>
<td>Debt Funding</td>
<td>Evolution Africa</td>
<td>Senior Debt</td>
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<td>Biogas - Power, Geothermal Power</td>
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</tbody>
</table>
A matchmaking platform

Access Infra Africa Fund

Access Infra Africa Limited

Instrument information

Instrument types
- Equity, controlling stake, M&A

Beneficiaries
- Individual investor

Countries
- Angola
- Burundi
- Botswana
- Djibouti
- Egypt
- Ethiopia
- Kenya
- Libya
- Lesotho
- Mozambique
- Malawi
- Namibia
- Rwanda
- United Republic of Tanzania
- Uganda
- South Africa
- Zambia
- Zimbabwe

Project types
- Hybrid - Diesel/Renewable
- Hybrid - Renewable Only
- Hydropower
- Solar - PV - Utility scale
- Wind - on-shore

Project phases
- Construction
- Project Development

Project size (millions USD)
- Min: 36.00
- Max: 200.00

Investment size (% of total investment)
- Min: 16.00
- Max: 30.00

General description
$500m fund dedicated to power projects in Africa.
RE Knowledge and tools

Knowledge and tools

In this section project developers will find links to toolkits for evaluating and setting up renewable energy and energy efficiency projects.

- **Project Navigator**: Access comprehensive and practical information, tools and guidance to assist in the development of bankable renewable energy projects.

- **International Infrastructure Support System**: The Sustainable Infrastructure Foundation, in collaboration with the Asian Development Bank, has developed the International Infrastructure Support System (IiSS), an online project preparation platform. This system provides countries with templates to prepare projects and has features that enable project teams to collaborate online through the process of project preparation, including sharing documents. The platform also includes enabling features for sharing information with investors and the public. The platform has gained the support of multilateral development banks, development finance institutions, international organizations, companies and long-term investors.

- **Renewable Energy Project Resource Center**: Energypedia is a wiki-based platform for collaborative knowledge exchange on renewable energy and energy efficiency topics in developing countries.

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Last updated: Monday, July 25, 2016
Regional hubs

Sub-Saharan Africa hub

Latin America hub

SIDS hub

Eastern and Southern Europe hub

Asia hub

MENA hub
Project facilitation activities

- Project assessments
- Matchmaking
Basic registration – Limited access

SUSTAINABLE ENERGY MARKETPLACE

You are not fully registered and some features may not be available. Click here to complete your registration.
Full registration – Profile data

Profile data

- Organisation name
- Project owner
- Financing entity
- Service provider
- Technology supplier

Year of establishment
Last turnover (millions USD)
Employees

Organisation contact

- Phone
- Fax
- Email
- Web page
- Street address
- PO Box
- City
- Location

General description

Facilitation needs
# Projects

## Organisation information

- General information and contact information
- General description of company/organisation

## Project information

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
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<tbody>
<tr>
<td><img src="image1.png" alt="Solar Power" /></td>
<td>Project general information (Technology type, capacity, total cost, location..)</td>
</tr>
<tr>
<td><img src="image2.png" alt="Checklist" /></td>
<td>Phase reached in permitting, contractual arrangements and feasibility studies</td>
</tr>
<tr>
<td><img src="image3.png" alt="Loan" /></td>
<td>Capitalization structure envisaged and amount sought</td>
</tr>
<tr>
<td><img src="image4.png" alt="List" /></td>
<td>Descriptive project summary</td>
</tr>
</tbody>
</table>
Financing

Organisation information

• General information and contact information
• General description of company/organisation

Financing instrument information

Geographical coverage
Technology/sector focus
Investment target
Investment criteria
Approval process

The following is a summary of your registration status. When each category is marked complete and you have checked the underlying box you will be able to submit your registration to IRENA for review and approval.

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<tr>
<td>Services / Technology profile</td>
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</tr>
<tr>
<td>Project or financial instrument</td>
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</table>
How can IRENA members support the Marketplace?

- **Share latest information on projects and regulations**: Inform IRENA (marketplace@irena.org) about the latest initiatives and projects being planned and carried out in your country.

- **Support a webinar**: These activities are ideal to bring together developers, financiers and government officials to assess the current conditions of the region/country in terms of renewable energy opportunities.

- **Host a workshop on Financing Renewable Energy and Energy Efficiency projects**: Workshops on project facilitation can be organised for Member country representatives seeking to advance projects towards financial closure.
THANK YOU

http://www.irena.org/marketplace

Contact: marketplace@irena.org