JBIC Activities for Global Environment

Group 1 “Supporting investment in clean energy infrastructure”

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Profile of JBIC

Missions:

Natural Resources Securement
Financial Crisis Response
Overseas Business Development
Global Environment Preservation

Start from March 2010

Operations:

Export Loan, Import Loan, Overseas Investment Loan, Untied Loan, Equity Participation, Guarantee etc.

Outstanding of Loans, Equity Participations and Guarantees:

As of March 31, 2013
\13,086 billion (USD 139.1 billion)
USD1=\ 94.05

Overseas Network:

Americas

Asia and Oceania
Singapore*, Beijing, Bangkok, Hanoi, Jakarta, Manila, New Delhi

Europe, the Middle East and Africa
London*, Paris, Moscow, Dubai

* Core regional headquarters
GREEN (Global action for Reconciling Economic growth and Environmental preservation) operation* is aimed at promoting the overseas business having the purpose of preserving the global environment, such as preventing global warming.

Eligible Entity:
Foreign government, governmental agencies or local governments, public enterprises such as utilities operating closely with government, Foreign Financial Institutions, multilateral Institutions

Eligible Projects:
1. Favorable impact on preservation of the global environment, such as significantly reducing GHG-emissions
2. Accepting J-MRV** process on the effect of the environmental preservation. (e.g. Energy efficiency improvement, renewable energy, etc.)

** JBIC original methodology for Measurement, Reporting and Verification.

* Other than GREEN Operation, JBIC also provides Export Credit and Overseas Investment Credit for mitigation projects.
### Eligible Projects under GREEN Operation

<table>
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<th>Approach</th>
<th>Eligible Projects</th>
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| **Renewable Energy**   | • Wind Energy  
                         • Geothermal Energy  
                         • Biomass Energy etc.                                                                                                                              |
| **Energy Efficiency**  | **Industry**  
                         • High Efficient Equipment and Technology  
                         • Waste Heat and Gas Recovery  
                         • Rehabilitation /Efficiency Improvement in Existing Plants etc.                                                                                |
| **Power and Water**    | • High Efficient Coal-fired / Gas-fired Power Generation  
                         • Combined Heat and Power (Cogeneration)  
                         • Water Recycling System etc.                                                                                                                    |
| **Transport**          | • Modal Shift in the Urban Area etc.                                                                                                               |
| **Utilities**          | • High Efficient Office Building Utilities (including ESCOs)  
                         • Energy saving Appliances etc.                                                                                                                  |
| **Others**             | • Methane Emission Reduction  
                         • Carbon Capture and Storage (CCS) etc.                                                                                                          |
Japan’s Fast-Start Finance for Developing Countries from 2010 up to 2012 Under COP15:
Approximately 13.3 billion dollars Implemented.

**JBIC role**: Supplementing financial transactions implemented by private-sector financial institutions

**Public financing**
- JBIC loan and equity: 2.38 billion dollars

**Private financing**
- JBIC mobilized 2 billion dollars from Japanese private banks
Contributing to Promote Global Environmental Sustainability in Cooperation with BCIE

JBIC signed a loan agreement with the Banco Centroamericano de Integracion Economica (BCIE), as part of JBIC GREEN operations to promote the renewable energy projects in Central American countries.

Supporting Renewable Energy and Energy Efficiency Projects in India

JBIC provided a loan, by way of ICICI Bank, necessary for financing renewable energy and energy efficiency projects in India that contribute to reducing the country’s GHG emissions. Under the National Action Plan on Climate Change (NAPCC), India’s medium and long-term environment policy, the Indian government has been making a variety of efforts.
At COP 19, Japanese government announced ACE, the Actions for Cool Earth to Support developing countries including the commitment below.

- 1,600 billion yen (approx. USD 16 billion) of both public and private finance to developing countries over the 3 years since 2013.
  - Promote the substantial scale-up of private climate finance by utilizing public financial instruments.
  - Focus on disaster risk reduction and utilize new schemes.
    - e.g., Stand-By Emergency Credit for Urgent Recovery (SECURE) etc.
Thank you.

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