

# JBIC Activities for Global Environment

Group1 “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

New York\*, Washington D.C., Mexico City, Rio de Janeiro, Buenos Aires

Asia and Oceania

Singapore\*, Beijing, Bangkok, Hanoi, Jakarta, Manila, New Delhi

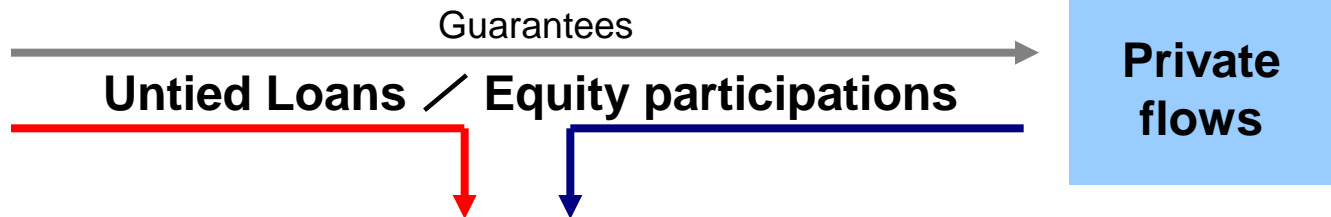
Europe, the Middle East and Africa

London\*, Paris, Moscow, Dubai

\* Core regional headquarters

# GREEN Operation

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

Approach	Eligible Projects
Renewable Energy	<ul style="list-style-type: none"> <li>• Wind Energy</li> <li>• Geothermal Energy</li> <li>• Biomass Energy etc.</li> </ul>
Energy Efficiency	<u>Industry</u> <ul style="list-style-type: none"> <li>• High Efficient Equipment and Technology</li> <li>• Waste Heat and Gas Recovery</li> <li>• Rehabilitation /Efficiency Improvement in Existing Plants etc.</li> </ul>
	<u>Power and Water</u> <ul style="list-style-type: none"> <li>• High Efficient Coal-fired / Gas-fired Power Generation</li> <li>• Combined Heat and Power (Cogeneration)</li> <li>• Water Recycling System etc.</li> </ul>
	<u>Transport</u> <ul style="list-style-type: none"> <li>• Modal Shift in the Urban Area etc.</li> </ul>
	<u>Utilities</u> <ul style="list-style-type: none"> <li>• High Efficient Office Building Utilities (including ESCOs)</li> <li>• Energy saving Appliances etc.</li> </ul>
Others	<ul style="list-style-type: none"> <li>• Methane Emission Reduction</li> <li>• Carbon Capture and Storage (CCS) etc.</li> </ul>

# JBIC Track Records in Japan's First-Start Finance up to 2012

**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**

# Example of GREEN Operation

## Contributing to Promote Global Environmental Sustainability in Cooperation with BCIE

JBIC signed a loan agreement with the Banco Centroamericano de Integración Económica (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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