

Twenty-first Asia-Pacific Seminar on Climate Change

JBIC GREEN Operation towards Low Carbon Economy

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Profile of JBIC

Missions:

Natural
Resources

Preserving the
Global Environment

Business Development
Overseas

Financial Crisis
Response

Operations: Export Loans, Import Loans, Investment Loans, Untied Loans,
Equity Participations, etc.

Outstanding Loans,
Equity Participations and
Guarantees: ¥ 10,910.3 billion (USD 136.4 billion)

As of March 31, 2011

USD1=¥ 80

Overseas Network:

Americas

* Core regional headquarters

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

Asia and Oceania

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

Europe, the Middle East and Africa

London*, Paris, Moscow, Dubai

JBIC Operation under the Japanese Government Actions towards Low Carbon Economy

	“Cool Earth Partnership”	“Hatoyama Initiative” As Revision of “Cool Earth Partnership”
Commitment Period	2008-2012 (5years)	-2012 (3years)
Commitment Amount	10 Billion USD	15 Billion USD
JBIC Operations	2.4 Billion USD (JBIC + Private Flows)	4.0 Billion USD (JBIC + Private Flows)
	“JBIC Facility for Asia Cooperation and Environment” (FACE)	FACE and “Global Action for Reconciling Economic Growth and Environmental Preservation” (GREEN)
	Equity/Guarantee	Loan/Equity/Guarantee

GREEN

(Global action for Reconciling Economic growth and Environmental preservation)

Supporting Projects aiming at Preserving the Global Environment, such as Mitigating Global Warming



Eligible Entity:

Sovereign, Sub-sovereign, non-sovereign such as utilities operating closely with government, Foreign Financial Institution, International Financial Institution.

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. (i.e. Energy Efficiency Improvement, Renewable Energy, etc)
- *: JBIC original methodology for Measurement, Reporting and Verification.**

JBIC utilizes GREEN to provide financing to developing countries under the “Hatoyama Initiative” until the end of 2012 (4.0 Billion USD). (1USD = 115JPY)

Note: GREEN has been established as permanent operation of JBIC.

Eligible Projects under GREEN Operation

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

Track Records of GREEN Operation

Country/ Region	Borrower/Fund	Projects	Month. Year	Finance Amount (mil USD)
Turkey	Denizbank A.S. (co-finance with EBRD)	- Renewable Energy - Energy Efficiency	Nov. 2010	20
Latin America	CAF	- Renewable Energy	Mar. 2011	300
Brazil	BNDES	- Renewable Energy	Mar. 2011	300
India	ICICI	- Renewable Energy - Energy Efficiency	Mar. 2011	200
Mexico	BANCOMEXT	- Renewable Energy	Oct. 2011	100
Central America	BCIE(CABEI)	- Renewable Energy	Nov.2011	100
South Asia	GEF South Asia Clean Energy Fund, L.P.	- Renewable Energy - Energy Efficiency	Dec. 2011	20 [*]
India	ICICI	- Renewable Energy - Energy Efficiency	Feb. 2012	300

* Equity participation amount from JBIC.

GREEN Operation in JBIC

JBIC Organization



■ Corporate Group

■ Energy, Natural Resources and Environment Finance Group

■ Infrastructure Finance Group

■ Industry Finance Group

■ Credit, Assessment, and System Group

Loan,
Equity,
Guarante
e

GREEN Project

Wind/Geothermal/Biomass
Power Generation

High Efficient Equipment
and Technology

High Efficient Coal-fired/Gas-fired
Power Generation

Water Recycling System

Modal Shift in the Urban Area