



A Brief Introduction

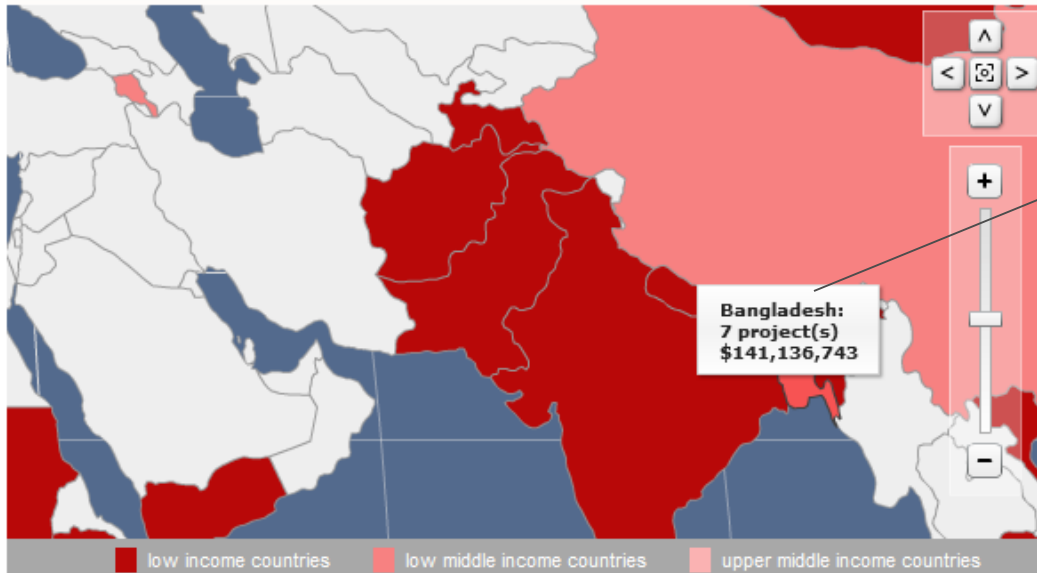
www.oba-data.org

OBA Data: Reporting on OBA Around the World



Dashboard – Interactive Map

Find OBA Projects Worldwide



Explore GPOBA and World Bank projects with at least one OBA component that are under implementation or closed.

Welcome to OBA Data

OBA Data provides information, reports, and interactive tools. OBA Data currently features Partnership of World Bank Group from other sources coming months.

Different ways to search for OBA projects

The database represents the best efforts of GPOBA to continuously identify those projects that comply with the core principles of the output-based approach, as well as periodically update on their progress. Thus, it should not be seen as a fully comprehensive resource. If you would like to contribute to the site or have any questions or comments, please feel free to contact us at OBAdata@worldbank.org.

More information on OBA approaches and GPOBA's activities.

Projects Recently Added to OBA Data

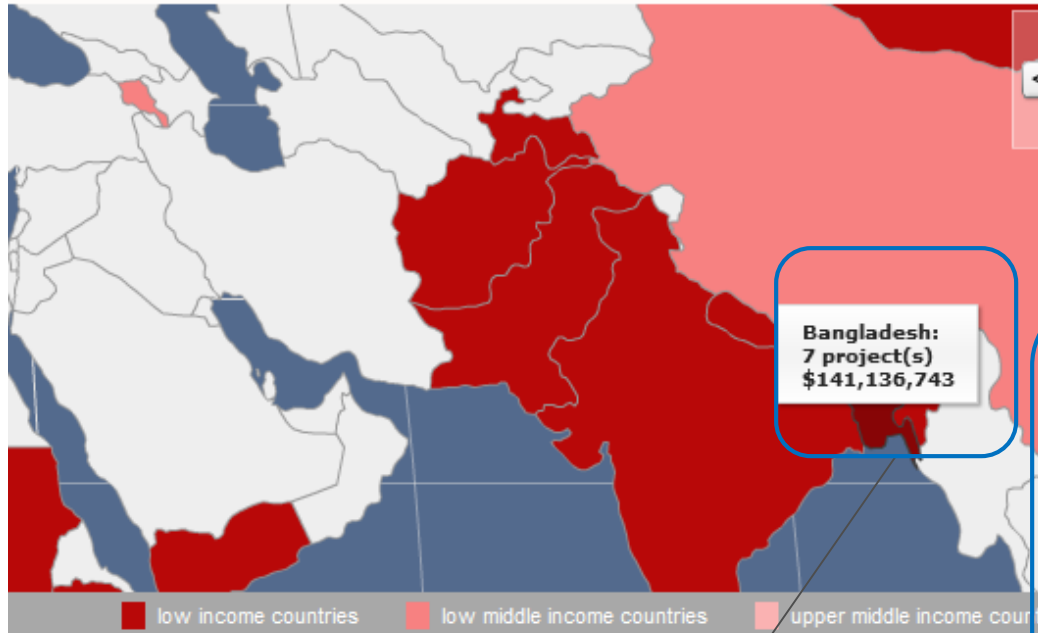
Country	Title	Date of Approval	Subsidy (US\$m)
Zambia	Additional Financing for Zambia Increased Access to Electricity Services Project	09/22/2010	10.00

Search OBA Project Titles and Countries

Search input field containing "bangladesh" and a "Submit" button.

Dashboard – Country Lists

Find OBA Projects Worldwide



Explore GPOBA and World Bank projects with at least one OBA component that are under implementation

Click on a country to generate a list of OBA projects

http://www.oba-data.org/countrysummary.cfm?cntry=BD&pt=1

Bangladesh

3 OBA projects in Energy

- [Female Secondary School Assistance Project-I](#)
Funding: 68,100,000 US\$
Beneficiaries: [data not available]
- [Female Secondary School Assistance Project-II](#)
Funding: 60,622,000 US\$
Beneficiaries: [data not available]
- [Rural Electrification and Renewable Energy Development](#)
Funding: 3,800,000 US\$
Beneficiaries: [data not available]
- [Rural Electrification and Renewable Energy Development - Mini Grid Project](#)
Funding: 1,100,000 US\$
Beneficiaries: 20,000
- [Rural Electrification and Renewable Energy Development - SHS Project](#)
Funding: 7,200,000 US\$
Beneficiaries: [data not available]
- [Secondary Education Quality and Access Improvement](#)
Funding: [data not available]
Beneficiaries: [data not available]
- [Social Investment Program Project](#)
Funding: 314,743 US\$
Beneficiaries: [data not available]

Advanced Search

Projects

View all OBA projects or search projects by keyword or filter.

Search OBA Project Titles and Countries

ENTER SEARCH TERM

Submit

Select region (South Asia) and sector (Energy)

Submit

Reset

General Filters

Country

- Afghanistan
- Albania
- Antigua and Barbuda
- Argentina
- Armenia

Region

- AFRICA
- EAST ASIA AND PACIFIC
- EUROPE AND CENTRAL ASIA
- LATIN AMERICA AND CARIBBEAN
- MIDDLE EAST AND NORTH AFRICA
- SOUTH ASIA
- OTHER (e.g. North America, Western Europe, Australia)

Sector

- Agriculture, Fishing, and Forestry
- Education
- Energy
- Environment
- Health and Other Social Services
- ICT
- Transport
- Water Supply and Sanitation

Status

- Closed
- Implementation

Fiscal Year

- 2011
- 2010
- 2009
- 2008
- 2007

OBA Project Design Features

Macro Output

- Electricity connections
- Enrollments (medical insurance)
- Gas connections
- Home systems (SHS, biogas)
- Infrastructure constructed

Targeting Mechanism

- Geographic Targeting
- Means Tested Targeting
- Self-Selection Targeting
- Use Existing Targeting Mechanism
- Community-Based Targeting

Subsidy Type

- One-Off Subsidy
- Transitional Subsidy
- Ongoing Consumption Subsidy

Project Type

- GPOBA
- World Bank

GPOBA Type

- Subsidy
- Subsidy + TA
- TA

Submit

Reset

Advanced Search – Customized List of OBA Energy Projects in South Asia

Projects

Alphabetized by country:

A | B | C | D | E | F | G | H | I | J | K | L | M

3 Energy OBA projects in Bangladesh

X | Y | Z | ALL

Number of Projects: 7, [New Search](#)

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Search criteria: Sector - Energy; Region - SOUTH ASIA

Country	Title	Status	Fiscal Year of Approval	Project Type	GPOBA Type	Region	Sector	Total Grant (US\$m)
Bangladesh	Rural Electrification and Renewable Energy Development	Implementation	2002	World Bank		SOUTH ASIA	Energy	3.80
Bangladesh	Rural Electrification and Renewable Energy Development - Mini Grid Project	Implementation	2010	GPOBA	Subsidy	SOUTH ASIA	Energy	1.10
Bangladesh	Rural Electrification and Renewable Energy Development - SHS Project	Implementation	2010	GPOBA	Subsidy	SOUTH ASIA	Energy	7.20
India	Improved Electricity Access to Indian Slum Dwellers	Implementation	2009	GPOBA	Subsidy	SOUTH ASIA	Energy	1.65
Nepal	Biogas Support Programme in Nepal	Implementation	2008	GPOBA	Subsidy	SOUTH ASIA	Energy	5.00
Sri Lanka	Energy Services Delivery Project					SOUTH ASIA	Energy	5.70
Sri Lanka	Renewable Energy for Rural Economic Development	Implementation	2002	World Bank		SOUTH ASIA	Energy	3.90

Click to open Single Project Profile

Single Project Profile

Rural Electrification and Renewable Energy Development - SHS Project

* For more information about this project [visit the GPOBA website](#)

Task Team Leader
and
OBA approach



Project ID	P119549
Task Team Leader (TTL)	Mr. Zubair Sadeque
Project Type (World Bank, GPOBA, Other)	GPOBA Subsidy
Project Status	Implementation
Project Approval Date	May 12, 2010

Background	The "Rural Electrification and Renewable Energy Development – SHS" project in Bangladesh is a GPOBA scale-up of a World Bank-funded project. It employs output-based aid to improve energy services in Bangladesh with the delivery of solar home systems (SHSs). The project is currently under implementation.
OBA Approach	GPOBA will provide grant funding, in the form of a subsidy, to reduce the cost of solar home systems for households.

Related Projects

- [Bangladesh: Rural Electrification and Renewable Energy Development](#)
- [Bangladesh: Rural Electrification and Renewable Energy Development - Mini Grid Project](#)

Active links to related
projects in the database

Location

Country	Bangladesh
Sector/SubSector	Energy, Individual Distribution
Type	<input type="checkbox"/> Urban <input type="checkbox"/> PeriUrban <input checked="" type="checkbox"/> Rural <input type="checkbox"/> Slum

Reports – Output Delivery Progress

Project-Level Output Delivery: GPOBA Projects

Number of GPOBA projects: 30

→ EXPORT TO EXCEL ✓ PRINT

Country	Project	Type of Output	HH/Output	People/HH	Planned		Actual			Unverified	Total
					Outputs Planned (#)	Outputs Revised (#)	Outputs as of Previous SAMR* (#)	Outputs as of Latest SAMR* (#)	Change since Previous SAMR* (#)	Unverified Outputs as of Latest SAMR* (#)	Total Output (Verified + Unverified) (#)
Bangladesh	Rural Electrification and Renewable Energy Development - Mini Grid Project	HH Mini-grid Connection	--	--	5,000				--		--
Bangladesh	Rural Electrification and Renewable Energy Development - SHS Project	SHS	1	5	140,000				--	58,000	58,000

Information on delivery of specific outputs, e.g., SHS

Reports – Disbursement Triggers

4 categories of disbursement trigger

Disbursement Trigger Scheme: GPOBA Projects

Number of projects: 31

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Country	Project	Type of output	Advance	%	Intermediate Output	%	Final Output	%	Service Delivery	%
Armenia	Access to Gas & Heat Supply for Poor Urban Households	Individual Gas-Heater Based Solution	Advance to Service Provider	20%			Connect/Provide Access to a Percentage of Households	70%	6<12m working asset/connection	10%
		Local Heating Solution	Advance to Service Provider	20%			Connect/Provide Access to a Percentage of Households	70%	6<12m working asset/connection	10%
Bangladesh	Rural Electrification and Renewable Energy Development - Mini Grid Project	HH Mini-grid Connection					Connection Mini-Grid (#)	100%		
Bangladesh	Rural Electrification and Renewable Energy Development - SHS Project	SHS					Connection - Standalone Unit Installation (#)	100%		
Bolivia	Bolivia Rural Electricity Access with Small-Scale Providers	Pico-PV system	Approval of (sub) project design	9%	Intermediate Output	14%	Connection - Standalone Unit Installation (#)	72%	Maintenance Targets	5%
		SHS	Approval of (sub) project design	9%	Intermediate Output	14%	Connection - Standalone Unit Installation (#)	72%	Maintenance Targets	5%

Different disbursement trigger schemes

Reports- Unit Cost Per Output

Unit Cost Per Output: World Bank Projects

Number of projects: 114

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Country	Project	Type of output	Unit Cost (US\$)	Unit Costs Include					Rural/Urban			
				Connection/ Installation	Network/ Transmission	Generation/ Production	Off-grid/ Mini-grid	VAT	Urban	Peri-Urban	Rural	Slum
Bangladesh	Rural Electrification and Renewable Energy Development - SHS Project	SHS	454.00				✓				✓	
Bolivia	Bolivia Rural Electricity Access with Small-Scale Providers	Pico-PV system	200.00				✓				✓	
		SHS	980.00				✓				✓	

Find average unit cost for "SHS" in "Rural" areas

Reports – Output Categories

Output Delivery: World Bank Projects

Standard categories of "output"

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Macro Output	Plan (#)	Revised (#)	Actual (#)
Electricity connections	638,441		190,737
Enrollments (medical insurance, school enrollment)	3,602,728		3,338,492
Gas connections	48,387	44,987	41,709
Home systems (SHS, biogas)	1,010,325	1,011,625	619,598
Infrastructure constructed (network, production, school, hospital)	1,068		1,068
Kilowatt (installed capacity)	28,602		28,602
Km road (constructed/maintained)	107,577		85,319
Medical treatments	26,101,570		22,546,868
Pay phones/internet kiosks	1,626	1,627	861
Sanitation points	75,100		68,618
Vouchers (medical/insurance/school)	85,456		50,009
Water connections	340,078	350,217	97,495
Total	32,040,958	32,048,998	27,069,376

Off-grid residential systems (such as SHS)

Interactive Charts – Funding by Region and Sector

Interactive Charts

Subsidy Funding by Region Go

Project Type

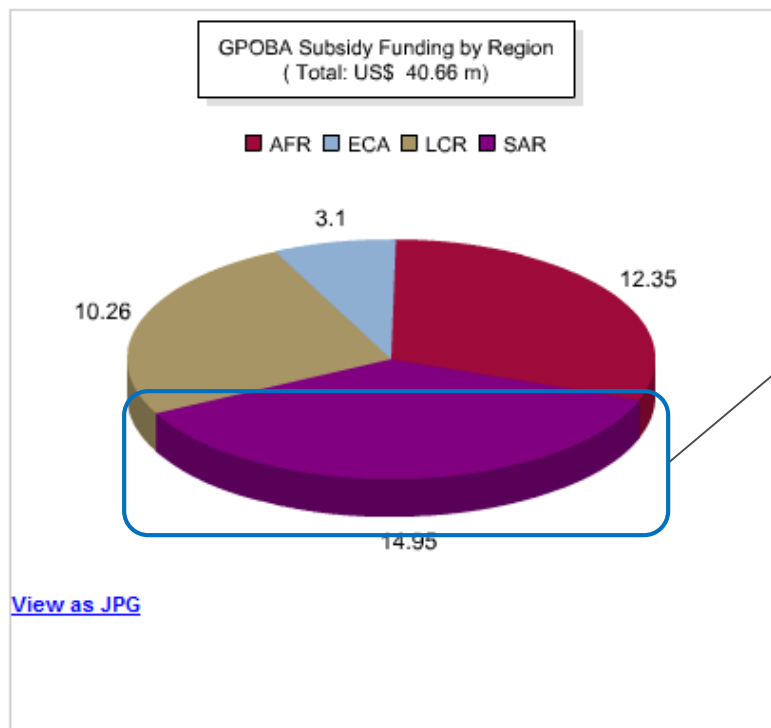
- GPOBA
- World Bank

Sector

- Agriculture, Fishing, and Forestry
- Education
- Energy
- Environment
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- Transport
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Find South Asia's share of OBA funding in the Energy sector



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www.oba-data.org

Send us your comments and suggestions: OBAdata@worldbank.org