

Addendum

Projects Supported through Canada's Dedicated Climate Funds at the IFIs (Updated July 2018)

A. Asian Development Bank, Canadian Climate Fund for the Private Sector in Asia

B. Inter-American Development Bank, Canada Fund for the Private Sector in the Americas

C. International Finance Corporation, World Bank, Canadian Climate Change Program, Funded Projects

A. Asian Development Bank: Canadian Climate Fund for the Private Sector in Asia

For details of the projects, see <http://www.climatechange.gc.ca/finance/globals-mondiales.aspx#239> and <https://www.adb.org/site/funds/funds/canadian-climate-fund-for-the-private-sector-in-asia>

GAC Project Numbers: M013850001 and M013850002

The total value of the Canada Fund is Cdn\$82.4 million, including Cdn \$75 million of concessional financing to support catalyzing private investment in climate change in low and lower-middle income countries and small island developing states in Asia, and Cdn\$7.39 million of grant technical assistance projects that can improve the enabling environment for private sector investments in clean energy and adaptation.

The 11 projects listed below have a total Canadian contribution from the Fund of US\$62.7 million (July 2018), all but \$1 million adaptation.

Designation for mitigation and/or adaptation is based on the author's reading of the content of each project. GAC coded adaptation/mitigation, but AidWatch Canada coded mitigation only.

Millions of US Dollars

Project Name	Country	Canadian Contribution (US\$)	Sector	Mitigation / Adaptation	Co-Financing / Mobilized Finance
Sarulla Geothermal Power Generation Project	Indonesia	\$20.0	Energy, A source of power for the Sumatra grid using geothermal energy sources	Mitigation	\$1,560.0
Institutional Capacity Building of Indonesia Eximbank	Indonesia	\$0.2 TA Grant	The technical assistance (TA) for new financing instruments and related advisory services to improve energy efficiency in manufacturing and Indonesian exporters' compliance with International Organization for Standardization (ISO) 50001	Mitigation	N/A
GEO: Adjaristsqali Hydropower Project	Georgia	\$15.0	Energy, Support to a run-of-the river hydro independent power producer in Georgia.	Mitigation	\$416.0
Samoa Solar Power Development	Samoa	\$0.2 TA Grant	Energy, Solar Power	Mitigation	N/A

S-PPTA for the Development of Solar Power IPP	Samoa	\$0.2 TA Grant	Technical Assistance to expand solar power project	Mitigation	N/A
Wind Power Project Development in Indonesia	Indonesia	\$0.5	Energy, Wind Generation	Mitigation	N/A
Renewable Energy for Nationwide Telecommunications in Myanmar Project	Myanmar	\$1.0	Energy, Technical assistance to examine the feasibility of using renewable energy to run telecommunications infrastructure	Mitigation	N/A
Hazelnut Value Chain Development Project	Bhutan	\$1.3	Agriculture, Technical assistance will provide training in climate-resilient farming techniques including harvest and post-harvest management, and pest management.	Adaptation	N/A
Cambodia Solar Power Project	Cambodia	\$3.25	The Project involved the construction and operation of the first utility-scale solar power project in Cambodia with capacity of 10 MWp DC. The Project is located in Bavet City, Svay Rieng Province, near the border with Viet Nam. Commercial operations started in October 2017.	Mitigation	N/A
ASEAN Distributed Power Project	Regional	\$20.0	ADB's equity investment and corporate loan facilities will be used to partially fund the financing requirements for the expansion of B.Grimm Power Public Company Limited's energy business in the ASEAN region	Mitigation	N/A
Climate-Friendly Agribusiness Value Chains Sector Project	Regional	\$1.0	Agriculture, Providing improved production and post-harvest infrastructure, reducing energy costs by promoting bio-energy use and sustainable biomass management; and offering targeted agribusiness support services for selected value chains.	Adaptation	N/A

B. Inter-American Development Bank Canada Fund for the Private Sector in the Americas

Details of projects can be found at <http://www.climatechange.gc.ca/finance/globals-mondiales.aspx#239>. See also the homepage for the Fund at the IADB at <http://www.iadb.org/en/structured-and-corporate-finance/c2f/canadian-climate-fund-c2f-homepage,7657.html>.

The total value of the Canada Climate Fund is Cdn\$250 million. GAC Project Number M013705001 and

The 15 projects listed below have a Canadian contribution of US\$145.1 million. (Last Update April 2017) All but one project are mitigation projects. Value of adaptation is \$22.2 million out of \$145.1 million or 8% of total allocations.

Designation for mitigation and/or adaptation is based on the author's reading of the content of each project. GAC codes this Fund adaptation and mitigation. AidWatch Canada codes the Fund 10% adaptation and 90% mitigation.

Millions of US Dollars

Project Name	Country	Canadian Contribution	Sector	Mitigation / Adaptation	Co-Financing / Mobilized Finance
Providencia Solar PV Project	El Salvador	\$30.0	Energy, Solar Power	Mitigation	\$114.2
La Jacinta Solar Power Project	Uruguay	\$25.0	Energy, Solar Power	Mitigation	\$77.2
Pozo Almonte and Calama Solar Photovoltaic Power Project	Chile	\$20.4	Energy, Solar Power	Mitigation	\$61.1
Los Loros Solar PV Project	Chile	\$18.0	Energy, Solar Power	Mitigation	\$78.7
ECOM Coffee Renovation Facility	Regional	\$12.2	Agriculture, Provides assistance to small- and medium-sized coffee farmers in Central America, Mexico and Peru to sustainably renovate their plantations in response to coffee rust (Roya disease).	Adaptation	\$100.0
Casablanca and Giacote Solar PV Project	Uruguay	\$10.0	Energy, Solar Power	Mitigation	\$129.2
Optima Energia Energy Efficient Roadway Lighting	Mexico	\$6.5	Energy, 25,000 high efficiency light-emitting diode (LED) luminaires	Mitigation	\$16.4

C2F Loan for Divisa Solar PV (IIC)	Panama	\$6.0	Energy, Solar Power	Mitigation	\$11.9
Bright Distributed Generation Solar Projects	Mexico	\$5.0	Energy, Solar Power	Mitigation	\$20.0
Invema Self-supply Solar and Energy Efficiency Project	Honduras	\$3.5	Environment and Energy, Support to Inversiones Materiales (Invema), a recycling company in Honduras that exports a wide variety of recyclable materials, with installation of solar power.	Mitigation	\$10.5
TicoFrut Biomass Cogeneration Plant	Costa Rica	\$2.4	Energy, Building an on-site 4 megawatts electrical (MWe) agricultural waste fired cogeneration plant.	Mitigation	\$8.4
C2F Loan for El Olivo PV (IIC)	Chile	\$1.9	Energy, Small-scale utility solar photovoltaic (PV)	Mitigation	\$4.4
C2F Loan for Alturas PV (IIC)	Chile	\$1.9	Energy, Small-scale utility solar photovoltaic (PV)	Mitigation	\$4.3
Universidad San Ignacio de Loyola - Expansion	Peru	\$1.5	Education, Incorporation of more environmentally sustainable building design	Adaptation	\$77.5
Smartsolar Commercial Scale PV Development	Honduras	\$1.0	Energy, Support for commercial solar photovoltaic (PV) rooftop projects developed by Honduras' first solar rooftop developer	Mitigation	\$3.8

C. International Finance Corporation, World Bank: Canada Climate Change Program, Funded Projects

See <http://www.climatechange.gc.ca/finance/globals-mondiales.aspx#237> for project details.

The total value of the Canada Climate Change Program is Cdn\$276.6 million.

The 36 projects listed below have a Canadian contribution of US\$135.2 million from this Program Only 3 out of 36 projects (\$0.8 million) are adaptation projects (0.6%).

Designation for mitigation and/or adaptation is based on the author's reading of the content of each project. Both GAC and AidWatch Canada code this Fund mitigation.

Millions of US Dollars

Project Title	Country	Cdn Contribution	Sector	Mitigation / Adaptation	Co-Financing / Mobilized Finance
Solar PV Installation in Jordan	Jordan	\$21.2	Energy, Solar Power	Mitigation	\$63.7
Hydroelectric Project in Nepal	Nepal	\$19.3	Energy, First project-financed run-of-the-river 37.6 megawatt hydropower plant in Nepal.	Mitigation	\$80.2
Solar Power Plant in Chile	Chile	\$14.3	Energy, Solar Power	Mitigation	\$53.0
Energy Efficiency Investment in Bosnia and Herzegovina	Bosnia	\$10.0	Energy, An energy efficient fluidized bed boiler to improve the efficiency of steam power generation	Mitigation	\$60.0
Renewable Wind Technology in Jamaica	Jamaica	\$10.0	Energy, Wind Technology	Mitigation	\$79.6
Energy Efficiency and Renewable Energy in Lebanon	Lebanon	\$9.0	Energy, Support to a local bank to finance energy efficiency and renewable energy projects	Mitigation	\$21.0
Sustainable Energy Financing in Armenia	Armenia	\$8.0	Energy, Support to a local bank to finance energy efficiency and renewable energy projects	Mitigation	\$22.0

Rooftop Solar in Sri Lanka	Sri Lanka	\$7.5	Energy, Solar Power	Mitigation	\$12.2
Sustainable Energy Loans for Clean Energy in Honduras	Honduras	\$5.0	Energy, A credit line to a local financial intermediary in order to provide loans to small scale renewable energy, energy efficiency, and cleaner-production projects.	Mitigation	\$45.0
Sustainable Energy Financing in Lebanon	Lebanon	\$5.0	Energy, Support leasing company for the financing of energy efficiency and renewable energy projects targeting small and medium-sized enterprises (SME)	Mitigation	\$5.0
Sustainable Energy Financing in Bosnia and Herzegovina	Bosnia	\$2.7	Energy, Support a private sector bank introduce a new lending product and create a pipeline for renewable energy and energy efficiency investments.	Mitigation	\$2.7
Sustainable Energy Financing Business in Albania	Albania	\$1.3	Energy, Support local bank to offer sustainable energy financing to corporate/small and medium-sized enterprises (SME)	Mitigation	\$11.3
Green Buildings Product Development Project	Global	\$0.6	Energy, Support for the development of a web platform for IFC's green building EDGE (Excellence in Design for Greater Efficiency) tool.	Mitigation	\$3.7
Climate Risk Management Pilot	Global	\$0.5	Multiple, Support for the development of tools to manage climate risks in climate sensitive sector	Mitigation	\$0.5
Advisory Services: Sustainable Energy Financing in the Middle East and North Africa	Middle East	\$0.5	Energy, Advisory services to catalyze energy efficiency and renewable energy investments through local financial intermediaries in the Middle East and North Africa (MENA) region.	Mitigation	\$1.5
Solar Powered Lighting in Pakistan	Pakistan	\$0.4	Energy, Solar Power	Mitigation	\$3.5
Advisory Services: Brazil Hotel Energy Efficiency	BRAZIL	\$0.3	Energy, Advisory services for reducing energy consumption in Brazil's growing hospitality industry	Mitigation	\$0.5

Energy & Resource Efficiency Solutions in Africa	Sub-Saharan Africa	\$0.3	Energy, Help reduce the use of energy, water and other resources by companies in the manufacturing, agribusiness and services sectors.	Mitigation	\$2.1
Partnership for Cleaner Textiles in Bangladesh	Bangladesh	\$0.3	Water, Support factories in specific geographic clusters to reduce their energy, water, and chemical use	Adaptation	\$9.5
Sustainable Solar Park in India	India	\$0.2	Energy, Solar Power	Mitigation	\$0.3
Advisory Services: Municipal Waste Treatment in Serbia	Serbia	\$0.2	Water, Advice for structuring a sustainable and bankable public-private partnership (PPP) project to create municipal waste treatment facilities.	Mitigation	\$0.4
Energy & Water Solutions for Corporates in Europe and Central Asia	Regional	\$0.2	Water, Advisory services on energy and resource efficiency to 18–20 corporate or municipal clients during three years	Mitigation	\$4.2
Clean Energy Lighting in Nigeria	Nigeria	\$0.2	Energy, Solar Power	Mitigation	\$4.8
Agribusiness Adaptation in Nepal	Nepal	\$0.2	Agriculture, Working with lead agribusiness firms to support smallholder farmers in their supply-chain to adopt climate resilient practices, such as water management and improved resilient seed varieties.	Adaptation	\$2.3
Sustainable Hydropower in Nepal	Nepal	\$0.2	Energy, Support for the emergence of a pipeline of investable hydropower projects in Nepal.	Mitigation	\$1.8
Advisory Services: Solid Waste Sector in Albania	Albania	\$0.1	Water, Advisory services for the structuring and implementation of a public-private partnership (PPP) transaction for managing municipal solid waste	Mitigation	\$0.5
Advisory Services: Sustainable Energy Finance in Honduras	Honduras	\$0.1	Energy, Advisory services to support a local to develop its capacity to identify, analyze, and finance small-scale renewable energy projects.	Mitigation	\$0.0

Advisory Services: Solar Project Development in India	India	\$0.1	Advisory services to the Government of Gujarat to develop a distributed/rooftop solar project in the five cities of Vadodara, Mehsana, Rajkot, Surat, and Bhavnagar.	Mitigation	\$0.6
Advisory Services: Rooftop Solar Power Project in India	India	\$0.1	Advisory services to assist the Government of Odisha, India in structuring and implementing a public-private partnership (PPP) transaction for a grid connected rooftop and distributed solar power project.	Mitigation	\$0.4
Advisory Services: Alternative Energy Development in Thailand	Thailand	\$0.7	This assistance will accelerate the implementation of private sector investment in solar and wind energy and remove market barriers to further scale up renewable energy investments.	Mitigation	\$1.2
Efficiently Increasing Energy Supplies in Ghana	Ghana	\$15.0	Support to convert a gas-powered plant into a combined cycle unit. This project is undertaken using waste heat recovery technology, which does not require additional fuel, and thus will not produce additional greenhouse gas (GHG) emissions.	Mitigation	\$345.0
Supporting Green Housing in Kenya	Kenya	\$4.0	Support to a local financial intermediary, to enter the country's emerging green housing market and encourage property developers to build eco-friendly homes.	Mitigation	\$104.0
Energy Efficiency for Small and Medium Enterprises in South Africa	South Africa	\$2.3	Promote enhanced lending and investments in energy efficiency, renewable energy and cleaner production projects in South Africa, particularly to small and medium-sized enterprise (SME) clients	Mitigation	\$7.7

Hydropower Installation in Uganda	Uganda	\$0.2	Advisory services to support the structuring and development of a 4.4 megawatt (MW) small hydropower plant in the rural West Nile region of Uganda.	Mitigation	\$0.9
Advisory Services – Solid Waste Sector in Uganda	Uganda	\$0.3	Assist the Kampala City Council Authority in Uganda in structuring and implementing a public-private partnership (PPP) transaction to manage municipal solid waste in the city of Kampala.	Adaptation	\$1.3
Advisory Services – Sustainable Energy Finance in Honduras	Honduras	\$0.1	Support to the Lebanese Leasing Company (LLC) to help finance the leasing of energy efficiency and renewable energy equipment, particularly for small and medium businesses.	Mitigation	N/A