Building Efficiency Accelerator

As of August 2018

Recommitment Process—Summary

This information comes from 18 submitted recommitment templates and 4 Deep Dive Applications (Mexico City, Nagpur, Pasig and Sonora).

Topics		
Categorization	**Thematic cohorts**	**Total actions**
	Adopting and Implementing Building Energy Codes & Sector Construction Standards	**14**
	Energy Management, Targets & Improvement Programs for Building Portfolios	**10**
	Energy Renovation and Finance for Existing Buildings	**14**
-	Pending: We received the template or a Deep Dive Application. The city is preparing a revised version	**6**

Support the BEA provides to cities	
Methods	**Total requests**
International collaboration and recognition	**8**
Funding Opportunities	**8**
Local prioritization process	**1**
Technical assistance (access to experts, tools and solutions)	**17**

City		Policy		Pilot Program	Support requested			
					Int'l recognition & collaboration	Funding opportunities	Local prioritization process	Technical assistance
Accra								
Alba Iulia	/////	////////////////////////////////////	/////	////////////////////////////////////	//////////////////	////////////////	//////////////	/////////////
AMVA		Create guidelines for the sustainable retrofit of existing buildings, in support of the Public Policy for Sustainable Construction for the Aburra Valley.		Develop a retrofit program for public buildings.	X	X		X
Belgrade		Develop a chapter to complement the Renovation Guidelines developed in BEA Phase I. The chapter will focus on cool roofs.		Develop a design for a cool roof project with demonstrated energy efficiency benefits and replicability to a large number of buildings.	X			X
Bogota		Implement the national building code, Resolution 549/15, for new buildings in Bogotá D.C.		Implement the pilot project 'Progresa Fenicia' through Resolution 549/15.		X		X
Bucharest								
Coimbatore		Reduce the energy consumption of all buildings by nearly 40% along with the smart cities project.		Design and implement an RE/EE program for public buildings with green building standards.	X	X	X	X
Da Nang	-	*Pending*		Design and implement a retrofit program for one hotel.	X	X		X
Dubai		Adopt a scheme for energy performance labeling of existing buildings to be applied to all buildings built prior to adoption of the scheme.		Benchmarking study of energy performance of buildings in Dubai. Target: 100 building within 3 focus typologies (hotels, malls, schools).	X			

City		Description		Description				
Eskisehir	🟦	Design and implement a local above-code program to promote, incentivize, and encourage building practices that go above the base National Building Energy Performance Regulation.	🟨	Design and implement a retrofit program for municipal buildings via Energy Performance Contracting. Continue with the implementation of the incentive program for the urban transformation project.				X
Gabrovo	🟥	Adopt an energy saving target for the public building portfolio, and monitor and report progress using an energy management system and increased stakeholder engagement.	🟥	Develop and implement a program for the energy management of public buildings in support of the energy saving target, which will include portfolio benchmarking, energy audits, operational and maintenance improvements, the introduction of energy efficiency standards, and the promotion of energy performance contracts.	X			X
Iskandar	🟥	Reduce the energy usage of buildings used by five local authorities.	🟨	Conduct energy saving project with one Existing Building and one new building.				X
Kisii County								
Jalisco	🟨	Direct the savings for payment of electric energy to the State Environmental Fund, to finance future projects.	🟨	Design and implement a retrofit program for public buildings.				X
KwaDukuza	🟦	Green Buildings bylaw for KwaDukuza	🟨	Design and implement a retrofit program for a municipal owned building and leverage on establishing private-public partnership.				X
Mandaluyong								
Merida	🟦	Adopt and implement a program of policies and codes of efficiency to apply in the design and construction of existing and new buildings, with residential and non-residential use.	-	*Pending*	X	X		X

City								
Mexico City	(blue)	Publish the water solar heating systems bylaw NADF-008-AMBT-2017. Increase the ambition of the next climate action plan.	(red)	Establish an energy manager in public buildings. Develop a strong methodology to build a baseline for monitoring and reporting in buildings. Develop an alternative business plan for energy diagnosis and retrofits				X
Milwaukee								
Nagpur	(blue)	Adopt green building principles to promote energy efficiency and renewable energy use in buildings.	(yellow)	Implement pilot projects for the city's LEEDS strategy.				
Nairobi	(blue)	Draft the Green Building Guidelines for the city.	(red)	Conduct baseline studies on water and energy usage to determining future building-level energy and water performance improvements.		X		X
Pasig	-	*Pending*	(red)	Target the participation of the private sector to initiate building efficiency programs in at least 20% of buildings. Implement green certifications in new buildings. 100% conversion of LED lights and installation of sensors in Pasig City Hall. 50% conversion of LED lights at public schools.				
Porto Alegre								X
Rajkot		Adopt the Green Building Guidelines ("Prakruti") prepared by the Rajkot Municipal Corporation (RMC) as part of the BEA project.		Implement all energy efficient recommendations resulting from energy audits of three public buildings.				
Riga	(blue)		(yellow)					

City								
Santa Rosa	🟦	Adopt the Green Building Code by 2019.	🟥	Launch a Green Building City Challenge for the reduction of the energy consumption of new and existing buildings per category (residential, commercial, and industrial).				X
Science City of Muñoz								
Shimla								
Sonora	-	*Pending*	🟧	Create a program to retrofit municipal buildings.				
Tokyo	////	X	////	X	/////////////	////////////	/////////////	/////////
Tshwane	-	*Pending*	-	*Pending*				
Ulaanbaatar	🟦	Improvement of the public procurement regulation as part of a local directive by the city mayor.	🟧	Retrofit public buildings owned by the municipality.		X		X
Warsaw	🟦	Establish and implement the Warsaw Housing Standard.	🟦	Implement a Warsaw Housing Standard for social buildings in the following years.	X	X		X