

Investment opportunity concept notes

Project Investment Opportunities in BEA Partner Cities

Project Title:

Mexico City, Mexico

Project Summary:

[describe project purpose and phases]

Project Title: Energy Retrofit in Mexico City's Public Buildings

Project Summary: The main purpose of the project is the efficient use of energy through the retrofit of public buildings in Mexico City. The project is composed of three phases: 1) Investment grade energy diagnoses of buildings including identification of appropriate measures, 2) Energy retrofit of buildings, 3) Development of a public building energy renovation program using an Energy Services Company (ESCO) model for up to 2,400 buildings.

Client/Owner:

[name of the city government]

Client/owner: The Mexico City government manages 2,400 buildings.

Proposed energy saving measures:

[describe ECMs]

Proposed energy saving measures: As a first step in 2016-2017, the Mexico City government has invested US\$ 370,000 in energy retrofits of four buildings. The priority measures found are: retrofit of luminaires, modernization of computer equipment, and installation of timers and occupancy sensors. With these measures, annual benefits for these four building renovations include: 796,540 kWh saved, US\$ 124,317 saved, 764.8 tCO₂eq mitigated and a 4.7-year return of investment.

Type of finance required:

[equity, debt, grant etc. and amount]

Type of finance required: The second phase of this project requires a co-investment of US\$ 1.45 million for the investment grade energy diagnoses and energy retrofit of an additional 15 buildings.

Contact persons:

Contact persons: Ms. Tanya Müller García, Secretary of Environment, Mexico City; Mr. Andrés Flores, Director for Energy, WRI Mexico

Thank you

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