

- Location Country
Mexico
- Population
122.3 million People (2013)
- Gross Domestic Product
In 2016 it grew up between 2.0 and 2.6%, compared to 2015
- What emissions reductions do you want to achieve? In what year? Against what year do you base what is being measured?
We wish stop emitting 50% of GHG by 2050 from 2012.
- What other emissions are you trying to avoid??
Volatile Organic Pollutants, Persistent Organic Pollutants, etc.
- Do you have intermediate objectives?
Yes, it is intended that each government building become energy efficient
- Are you focusing on some priority GHG reductions in particular?
CO2 (Carbon Dioxide)
- What are your current emissions (global, by sector, by pollutant)?
National: 748 million tons of CO2 equivalent. State of Mexico: 46.7.7 million tons of CO2 equivalent (2010)
- Is there mandatory monitoring or reporting (Internal/external, binding/non-binding)?
Yes, air quality is monitored in the metropolitan area of Mexico City, for example.
- *Actions and commitments on renewable energy, energy efficiency and energy storage*
Implement in government buildings technology that makes sustainable the energy that is used in them. Place solar panels, storage batteries and energy-saving lamps to detect movement.

CLIMATE CHANGE MITIGATION IN THE STATE OF MEXICO

- **ENERGY EFFICIENCY PROJECT AND APPLICATION OF RENEWABLE ENERGIES IN SEDAGRO.**

- Installation of 652 solar panels and 2,500 LED luminaires, generating 195 megawatts-hour of electrical energy, equivalent to the consumption of 3 million 250 thousand 60-watt light bulbs in an hour, stop emitting 97 tons of CO₂.

- **LUMINARIES**

- Installation of 16,083 luminaires type LED RL2 in 17 municipalities of the State of Mexico, these luminaries stop emitting 5,318.11 Tons of CO₂ per year, plus the 68,821 luminaires Led type delivered by the Ministry of Infrastructure to 102 municipalities will stop emitting 22,444.9 Tons Of CO₂ per year, which is equivalent to planting 510,520.83 trees and saving 115 Million Mexican Pesos.

- **MEXICO-TOLUCA INTERURBAN TRAIN**

- The Mexico-Toluca Interurban Train will be a modern transportation system that will connect securely and efficiently Toluca Valley and the western zone of the Federal District. It will address the problems of connectivity and road congestion between these two urban areas. It will reduce the pollutant emissions in 34,500 Tons of CO₂ that represents the oxygen produced by 276 hectares of forest.

- **REFORESTATION**

- 96 million trees planted on 94 thousand hectares which mitigates approximately 1, 152 thousand tons of CO₂ per year.

- **MEXICABLE**

- The cable car of Ecatepec is the only one with the function of mass transportation that will transport six thousand people per hour. It will use as fuel the solar energy; it will reduce the emission of 17,400 Tons of CO2 equivalent to planting 1,450,000 trees.

- **MEXIBUS**

- Due to the use of less polluting technologies, the change in modal transport of users, reduction in travel times, reduction of the number of vehicles that are currently circulating and the maximization in the use of the bus fleet, every year will stop emitting into the atmosphere:
 - 73,046 tons of carbon dioxide
 - 144 tons of HCT
 - 1466 tons of carbon monoxide
 - 35 tons of nitrogen oxides
 - 4 tons of PM10 suspended particles