

POSITION PAPER



COUNTRY:MEXICO

COMMITTEE:united nation educational scientific and cultural organisation (unesco).

AGENDA:harnessing emerging technologies for achievement of sustainable development goals(sdg) 4

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MEXICO is a country in the southern portion of North America. It is bordered to the north by the United States; to the south and west by the Pacific Ocean; to the southeast by Guatemala, Belize, and the Caribbean Sea; and to the east by the Gulf of Mexico. Mexico covers 1,972,550 square kilometers (761,610 sq mi), making it the world's 13th-largest country by area; with approximately 126,014,024 inhabitants, it is the 10th-most-populous country and has the most Spanish-speakers. Mexico is organized as a federation comprising 31 states and Mexico City, its capital and largest metropolis. Mexico ranks first in the Americas and seventh in the world for the number of UNESCO World Heritage Sites.

MEXICO AND SDG

Mexico City, Mexico – Mexico has become the first country in the world to issue a Sovereign Sustainable Development Goals (SDGs) Bond, an important step forward in the country's commitment to the achievement of the SDGs, and a major advance for development finance

MEXICO'S PROBLEM:

Mexico is the second largest electricity producer in Latin America. This makes the sector a crucial one to reduce the footprint of Mexico's growth: there are many opportunities to use energy efficiently. **Mexico electricity** outage leaves 10.3 million temporarily without **power** for about 2 hours and more. ... The National Center of Energy Control (CENACE) said the network lost 7,500 megawatts because of "an imbalance between load and **power** generation Mexico suffers another day of rolling blackouts due to storm in Texas Mexican authorities announced Tuesday that rolling blackouts would hit 12 states covering more than one-third of the country, extending the power cuts from northern [Mexico](#) into the central part of the nation as hundreds of factories were forced to shut down. The announcement by the National Energy Control office marked the third day that winter storms in Texas cut the supply of imported natural gas on which northern [Mexico](#) depends for generating much of its electricity.

SOLUTION:

Country should take a proactive approach to tackle this potential problem by being proactive which means returning to more competitive supply options as well as implementing currently available solutions such as distributed generation, self-generation and energy efficiency programs. The implementation of these solutions will:

- Reduce the dependency on CFE's generation and transmission and distribution grid,
- Help lower energy costs; and
- Lead to potential energy optimization opportunities