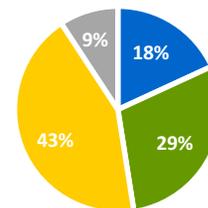
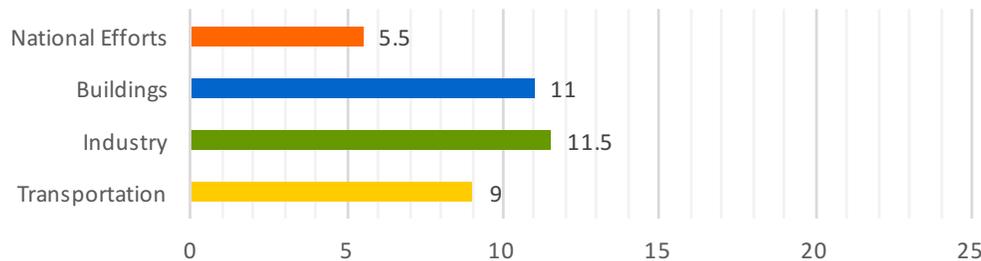


19 Mexico



The bars show ACEEE scores for energy efficiency. The pie chart shows 2013 end-use energy shares of buildings, industry, transportation, and other sectors.

Mexico ranked 19th with 37 points, above Thailand, South Africa, Brazil, and Saudi Arabia.

Of the 4 categories Mexico was strongest on energy efficiency in buildings, ranking 16th. Mexico has also established appliance and equipment standards for approximately 30 products and has mandatory labeling for 13 products. In the area of building codes, Mexico has requirements in place for commercial buildings but does very little to regulate construction in residential or existing buildings.

AREAS FOR IMPROVEMENT

Mexico has submitted a GHG reduction plan to the UNFCCC, but would benefit from establishing a mandatory national energy savings goal along with a comprehensive implementation plan. It could also increase its level of spending for energy efficiency measures and energy efficiency R&D. Many countries have achieved savings from national policies to help spur greater efficiency and innovation, including France, Spain, and China, and their initiatives can provide a framework for others.

There is also room for improvement in Mexico's industrial sector. Mexico has no voluntary energy performance agreement program or incentives for businesses in the manufacturing sector to improve energy efficiency. It has no law or regulation requiring industrial facilities to employ a plant energy manager, and it does not require periodic energy audits. Mexico

could follow the examples of several countries, including India, Japan, and China, that have increased industrial efficiency by establishing these types of policies.

Within the transportation sector Mexico has passenger-vehicle fuel economy standards in place, but could benefit from increasing the stringency of the program and adding a heavy-duty component. Freight system efficiency is another area for potential improvement, as Mexico's energy use per ton-mile traveled is high.