## **Electric vehicle incentives santiago**



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Chile owns the biggest fleet of electric buses in Latin America and the Caribbean today. The 200 e-buses hit the road earlier this year in the capital city, Santiago, as part of a plan to cut emissions and reduce air pollution. By 2040, Chile aims to convert its public transport system to an all-electric fleet.

"To decisively confront climate change, electromobility is critical. We are taking a leap towards a cleaner, more efficient and sustainable transport system," says Carolina Schmidt, Minister of Environment of Chile and President of the UN Climate Change Conference COP25.

In December, the country will host the COP25 and lead one of the most challenging negotiations of our times: to try to get more ambitious commitments to reduce emissions from countries around the world, to keep global warming under the 1.5?C threshold.

Sustainable transport is critical for climate action, but also key to protect citizens" health. Each electric bus can avoid up to 60 tonnes of carbon emissions every year.

In Chile, air pollution causes at least 4,000 premature deaths every year, while 10 million Chileans are exposed daily to levels of fine particulate matter above the World Health Organization standards, according to official figures.

A 2017 study by UN Environment estimates that the transition towards an all-electric taxi and bus fleet in Santiago would avoid 1,379 premature deaths by 2030.

At a country level, tackling air pollution would bring annual health benefits amounting to US\$8 billion dollars, according to the Ministry of Environment of Chile.

Costa Rica pledges to have an all-electric fleet of buses and taxis by 2050, as part of a national decarbonization plan. Other countries are also putting in place incentives for customers, like Peru, where a tax on electric vehicles was lifted in 2018.

UN Environment, through itsMOVEplatform and with the support of the Euroclima+ project, is assisting Argentina, Colombia and Panama with their national electric mobility strategies.

In the past, air pollution has paralyzed Santiago. In a 1999 crisis, an outbreak of influenza sent 3,500 children to the hospital every day. In 2015, 1,300 businesses were forced to close and 40per cent of the 1.7 million cars of the city were taken out of the streets due to an environmental emergency.

Since then, the country has introduced new policies to beat air pollution, and designed 10 regional



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decontamination plans, with measures to improve heating and cooking systems and mass transit fleets. The transport sector accounts for 24.5per cent of the greenhouse gas emissions in Chile, and here is where electric mobility can play a significant role.

The transformation started in Santiago, one of the most polluted cities in Latin America. Every day, 18 million trips are made here, 30 per cent of them using public transport.

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