Chilean Electromobility Strategy – A Path for Electric Vehicles

Submitted by: Chile
Chilean Electromobility Strategy

A path for electric vehicles
Importance of Energy Efficiency

Origin of Projected CO2 Reductions

Energy efficiency and renewables account for 80% of the cumulative CO₂ emissions savings in the Sustainable Development Scenario.

Considering the maturity gained by the EE market, it is necessary to jump into a new stage of massification of energy efficiency projects. This will allow us to reduce by 20% our energy consumption by 2025.
Energy Consumption in Chile

Source: National Energy Balance 2015

- Large Consumers; 34%
- Other Industry, Commerce, Public, Residential; 32%
- Other Transport; 17%
- Light Transport; 17%
- Other; 32%
- Electricity; 22%
- Fos. Fuels; 65%
- Biomass; 13%

Source: National Energy Balance 2015
Energy Efficiency in Transport
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STRATEGIC PILLAR 1

Regulations and Standards
Regulations and standards

EE vehicle standards

Conditions for competition in the market for charging stations

Vehicles and components in the recycling law

Security requirements for electric vehicles

Road coexistence norms

Technical-economic norms for charging

Charging installations in buildings

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STRATEGIC PILLAR 2
Public Transport as a Motor for Development
Public transportation as a motor for development

By 2019 we will have at least 90 electric buses incorporated into our public network.

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STRAEGIC PILLAR 3
Promoting Investment and Development of Human Capital
R+D and development of human capital

Stimulating R+D

Specialization of researchers

Formation of technicians and professionals

Capacity building for emergency personnel

Capacity building for public employees

Technological Prospective Working-Table

International Electromobility Workshop
February 1st and 2nd

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STRATEGIC PILLAR 4
Initial Impetus for Electromobility Development
Initial impetus

**Transformation of the public fleet**

Identification of the most-used fleets in public services and replacements with electric vehicles

- Promotion of electric vehicles
- Pilot projects of the commercial fleet

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STRATEGIC PILLAR 5

Knowledge Transfer and Delivery on Information
Knowledge transfer

- Creation of an observatory
- Dissemination

Bring electromobility closer to the population

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