



Ministerio de  
Energía

Gobierno de Chile

CHILE LO  
HACEMOS  
TODOS

Chile

our future is renewable

Cerro Dominador, Antofagasta



# 2018 Achievements

- 91% of projects that went into operation were from RE
- 20% NCRE installed capacity (4,626 MW)
- Distributed generation increased to 24.4 MW
- 525 electric vehicles (100 public transport buses included)



30 kWp PV, La Moneda



# Cerro Pabellón



First geothermal power plant of South America  
(commercial scale - 48 MW)

US\$ 30 million from the Geothermal Risk  
Mitigation Program (MiRiG)

Cerro Pabellón, Antofagasta

# EE and Self-Supply Renewable Energy Program

Street lighting renewal in Melipilla (Itelecom):

ESCO business model

50% to 60% energy savings

More than 15,000 new LED street lights

Melipilla



# Challenges

- Distributed generation
- Flexible electricity systems
- Electromobility
- EE retrofits for residential sector
- Regional energy integration



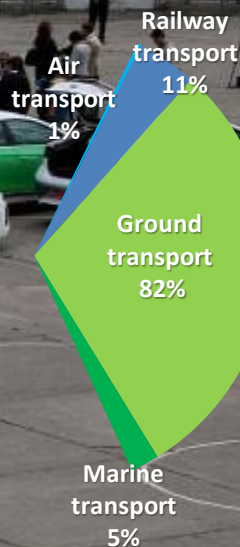
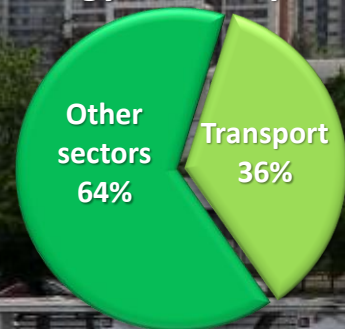
# Electromobility

The longest country in the world  
with 4,329 km long

Chile imports 98% of the  
consumption of oil products

Electric taxis, Santiago

Energy consumption





# EE retrofits for residential sector

Target population: + 2,000,000 homes from middle income

Only 27,000 home owners have made retrofits in the last 2 years



A scenic landscape of Torres del Paine National Park in Chile. The image features jagged, snow-capped mountain peaks in the background, with some peaks illuminated by warm, golden light. In the foreground, a river flows over dark, rocky terrain, creating a soft, blurred effect. The sky is filled with scattered clouds, and the overall atmosphere is serene and majestic.

# What's next

## APEC Chile & APEC's EWG Chile 2019

Asia-Pacific Economic Cooperation

## UNFCCC COP 25 Chile 2019

Conference of the Parties

## CEM & MI Chile 2020

Clean Energy Ministerial and Mission Innovation

Torres del Paine National Park