



Ministerio de  
Transportes y  
Telecomunicaciones

Gobierno de Chile

**DTP**

Directorio de Transporte Público  
Metropolitano



# Electromobility in Santiago

**Diego Silva López**

Strategy and Contracts Managing Director

October 2022



**5**

**Years**

Since the **start of our journey** with zero emission buses

# Santiago

**680 km<sup>2</sup>**  
coverage area

**7 million**  
inhabitants

**18,5 million\***  
daily trips

**2,5 million**  
public transport users

**4,6 million\***  
daily public transport trips  
(40,7% motorized trips)

**6 Bus Operators**  
+ Metro & Urban Rails

Source: Encuesta EOD 2012, INE



**20 km/h**  
Average bus speed

# Moving towards electric with determination

**28%**

of bus fleet

**1.908**





453



101



28



FOTON

242

+107 2022  
+992 2023



enel x



engie



FINANCING  
THE ENERGY  
TRANSITION

neot



COPEC  
VOLTEX



**8.800MW**  
**Largest in the world**  
**outside China**

# Creating a **more sustainable** transport system



with **zero emissions**



and **less noise**

# With significant savings in CO2 and PM2.5 emissions



180.000.000

160.000.000

140.000.000

120.000.000

100.000.000

80.000.000

60.000.000

40.000.000

20.000.000

# 76

Million  
kilograms

2017

2018

2019

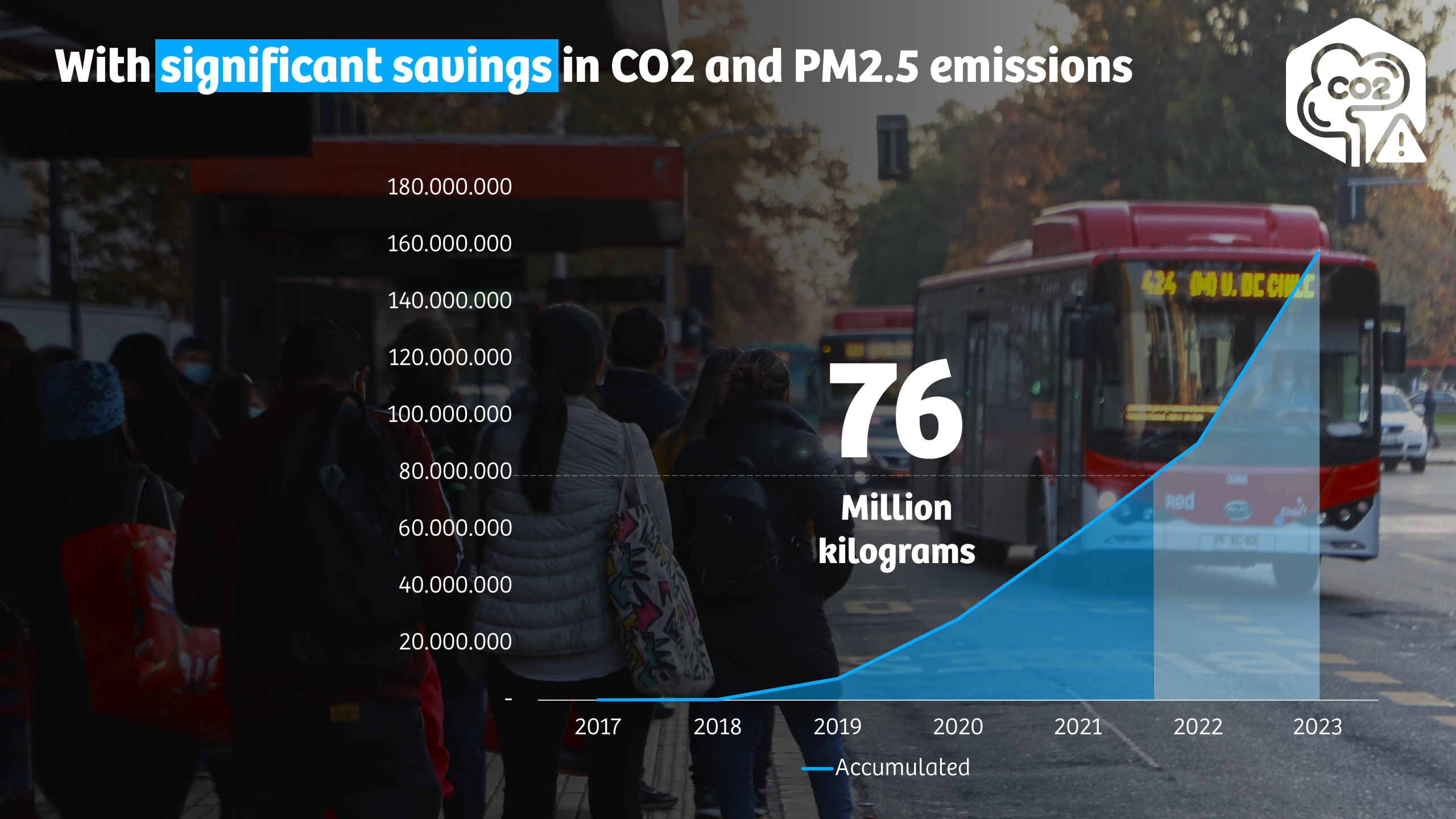
2020

2021

2022

2023

— Accumulated





# And **better conditions** for drivers and passengers



**60%** 

**reduction of  
noise perceived  
by passengers**

**75%** 

**reduction of  
noise perceived  
by drivers**

Our electric journey so far...

**100 million kilometers**

improving quality of life  
reducing emissions  
creating a **better future**

# The most important

- No electricity, no operation
- State and government vision: **compulsory** coordination
- Electricity regulation requires adequate coordination among all actors



**Electricity  
Distributors**

**Electricity  
Regulators**

**Bus  
Operators**

**Bus  
Regulator**

**Charging  
infrastructure**



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# Thanks!





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