



Deeper understanding of PM<sub>2.5</sub>-attributable deaths in C40 cities

## Cumulative pollution, health and economic impacts: Total benefits from increasing EV adoption from 2021 to 2030 compared to business-as-usual

AIR **OUALITY &** CLIMATE IMPACT (2030)

13% reduction in GHG

13% reduction (7.256 tonnes) in NO\_emissions

2.7 million tonnes reduction in CO<sub>2</sub>e emissions. 10% reduction (410 tonnes) in PM.

Improved ambient air quality levels in the city

72 early deaths avoided

Avoided infant mortality and premature births

130 adverse childhood health

889

years of

life gained

HEALTH **IMPACT**  from avoided admissions

**ECONOMIC IMPACT** 

106 million Birr saved

deaths avoided

Savings



City-level health benefits analysis of projects or policies

