

# Bus fleet electrification with state-of-the-art EV depot and reduced vehicle TCO

Transmilenio engaged VGMobility to replace part of their aging diesel bus fleet but had large challenges in terms of capex requirements, power availability and operational risk.

 WATCH THE FULL STORY



## About Transmilenio

Public transport authority operating in Bogotá with 10,000 public buses.

2019 public tender to partner with private sector to electrify part of the system

15-year contract with VGM to deliver 406 fully electric 12 and 9-meter buses and infrastructure

15-year contract with public transport operator to use 195 buses & infrastructure

Contracts with two private operators to use the remaining 211 buses & infrastructure

We worked in partnership with bus and charger manufacturers, bus operators and local authorities to design and deliver the end-to-end solution to meet their GHG emission reduction goals.



**End to end project management** from site design through to operation



**Electrification** of the Perdomo depot with **ground up design and build**



**Supply of 406 electric buses** and **21 superchargers of 360 kW**



**Depot maintenance and assets management**



**Fully financed over 15 years** allowing Transmilenio to rapidly electrify without heavy capex burden