Electric Vehicles & Charging Infrastructure

Source Metadata

Field	Value
source	cbi
source_version	CBI Taxonomy (current)
source_id	CBI-TRA-002
cbi_sector	Transport
bond_eligible	Y
mitigation	Y
adaptation	N
last_checked	2026-05-26

CBI Sector Criteria

CBI's Low Carbon Transport Criteria establish eligibility for zero-emission vehicles and supporting charging infrastructure. Battery electric vehicles (BEVs) are fully eligible. Plug-in hybrid electric vehicles (PHEVs) may qualify if tailpipe emissions fall below a declining threshold aligned with net-zero pathways. Charging infrastructure is eligible as an enabling technology for transport decarbonization, regardless of grid emissions intensity.

Eligible Activities & Assets

Eligible assets include: battery electric passenger vehicles (cars, SUVs); electric buses and public fleet vehicles; electric light and heavy-duty commercial vehicles; electric two- and three-wheelers; public and private EV charging stations (Level 2 and DC fast charging); battery swapping stations; fleet electrification programs for municipal and corporate fleets; and EV manufacturing facilities dedicated to zero-emission vehicles.

Certification Process

Verifiers confirm vehicle specifications meet zero-emission or low-emission thresholds. Pre-issuance assessment includes fleet composition plans and charging infrastructure deployment schedules. For charging networks, verifiers review location strategy and capacity planning. Post-issuance monitoring tracks vehicles deployed, charging utilization, and fleet emissions reductions compared to baseline scenarios.

LATAM Market Context

Electric mobility is accelerating across LATAM with Colombia, Chile, and Brazil leading adoption. Colombia has deployed the largest electric bus fleet in LATAM outside China, with over 1,500 electric buses in Bogotá. Chile's Santiago has the second-largest electric bus fleet in the world. Green bond financing has supported fleet electrification programs for public transit operators in multiple cities.

Colombia Green Finance Taxonomy Alignment

The TVC includes electric vehicle deployment and charging infrastructure as eligible mitigation activities. Colombia's Ley 1964 de 2019 provides fiscal incentives for EV adoption, and the national EV strategy targets 600,000 EVs by 2030. TVC alignment with CBI criteria means Colombian EV bonds can achieve dual certification, strengthening investor confidence.

Cleantech Taxonomy Crosswalk

Maps to Cleantech Taxonomy sector TR (Transport) — specifically TR-EV (Electric Vehicles) and TR-CI (Charging Infrastructure). Cross-references to ES (Energy) for grid integration of charging systems and to IN (Industry) for EV manufacturing.

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