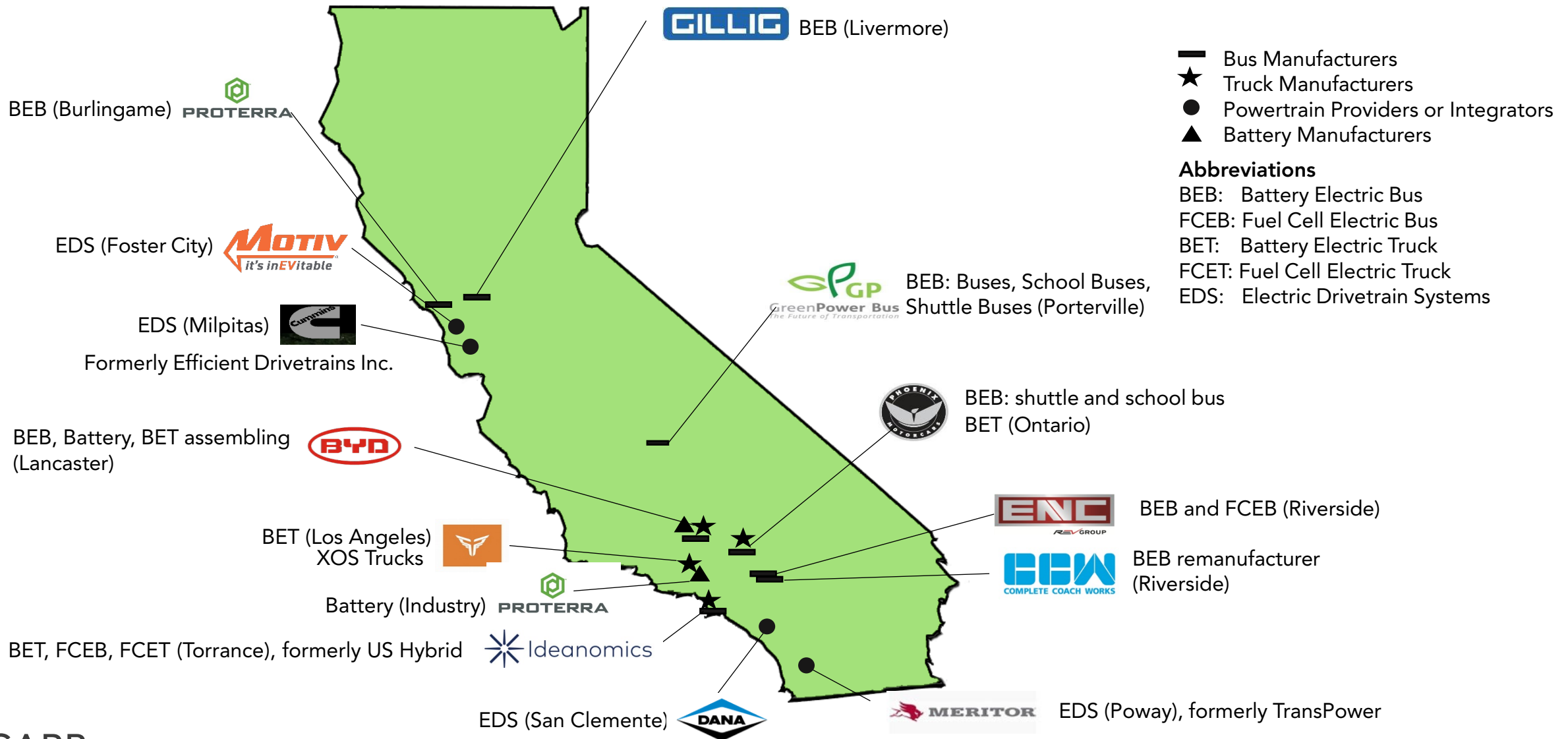


# Zero-Emission Vehicle Manufacturing and Technologies for Medium and Heavy Duty Vehicles in California



<b>Manufacturers Type</b>	<b>Manufacturers</b>	<b>CA Facilities</b>	<b>Product Types</b>	<b>Propulsion Technologies</b>	<b>Workforce and Annual Production Capacity</b>
<b>Bus Manufacturers</b>	BYD	Lancaster	Buses (40' articulated, motor coaches)	BEB	1500
<b>Bus Manufacturers</b>	El Dorado National-California	Riverside	Buses	BEB, FCEB	n/a
<b>Bus Manufacturers</b>	Gillig	Livermore	Buses	BEB	n/a
<b>Bus Manufacturers</b>	Green Power	Porterville	Buses School Buses Shuttle Buses	BEB	54 employees 240 EV Star shuttle buses 120 school buses
<b>Bus Manufacturers</b>	Proterra	Burlingame	Buses	BEB	500
<b>Bus Manufacturers</b>	Phoenix Motorcars	Ontario	Shuttle Bus School Bus	BEB	n/a
<b>Bus Manufacturers</b>	US Hybrid (Now Ideanomics)	Torrance	MD/HD buses	FCEB	n/a
<b>Bus Manufacturers</b>	CCW (remanufacturer)	Riverside	Buses	Rebuilds to BEB	n/a
<b>Truck Manufacturers</b>	BYD	Lancaster	BET assembling	BET	n/a
<b>Truck Manufacturers</b>	Phoenix Motorcars	Ontario	Trucks	BET	n/a
<b>Truck Manufacturers</b>	XOS Trucks	Los Angeles	Electric Commercial Vehicles (steps vans, box trucks, and vocational vehicles)	BET	n/a
<b>Truck Manufacturers</b>	US Hybrid (now Ideanomics)	Torrance	MD/HD buses and trucks, municipality vehicles	FCET	n/a
<b>Powertrain Providers or Integrators</b>	TransPower (now Meritor)	Poway	Advanced battery integration, power conversion, and energy management systems	Battery electric drivetrain	n/a
<b>Powertrain Providers or Integrators</b>	Motiv Power System	Foster City- HQ Hayward-mnf	step vans, box trucks, work trucks, shuttle buses, school buses, trolleys, and other specialty vehicles	Battery electric drivetrain	480 all-electric powertrains at full capacity, annually, 100 employees in HQ, 20 employees in Hayward.
<b>Powertrain Providers or Integrators</b>	Dana Electrified	San Clemente	Drivetrain and E-propulsion	n/a	n/a
<b>Powertrain Providers or Integrators</b>	Efficient Drivetrains, Inc (Cummins now)	Milpitas	PHEV and EV drivetrain systems	Battery electric drivetrain	n/a
<b>Battery Manufacturers</b>	BYD	Lancaster	Battery plant	n/a	n/a
<b>Battery Manufacturers</b>	Proterra	Industry	Battery plant	n/a	n/a