

Emerging Mobility Acronyms

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Connected and Automated Vehicle (CAV) Acronyms

Acronym	Stands for
ACC	Adaptive cruise control
ADAS	Advanced driver assistance system
ADS	Automated driving system
AEB	Automatic emergency braking
BSD	Blind spot detection
BSM	Basic safety message
CACC	Cooperative adaptive cruise control
CAV	Connected and Automated Vehicles
CCAT	Center for Connected and Automated Transportation
CV	Connected vehicle
CWZ	Connected work zones
DMS	Driver monitoring system
DSRC	Dedicated Short-Range Communications
FCW	Forward collision warning
JTRP	Joint Transportation Research Program
LDW	Lane departure warning
LKAS	Lane keeping assist system
NCHRP	National Cooperative Highway Research Program
OBU	On-board unit
OEM	Original equipment manufacturer
RSU	Road-side unit
SPaT	Signal Phase and Timing
TRB	Transportation Research Board
V2G	Vehicle to grid
VRU	Vulnerable road user

Zero Emission Vehicle (ZEV) Acronyms

Acronym	Stands for
AC	Alternating current
AFDC	Alternative Fuels Data Center
AFC	Alternative Fuel Corridor
ASPIRE	Advancing Sustainability through Powered Infrastructure for Roadway Electrification
BESS	Battery Energy Storage System
BEV	Battery electric vehicle
CCS	Combined Charging System
CFI	Charging and Fueling Infrastructure (program)
CPO	Charge point operators
CTCR	Charging the Crossroads
DC	Direct current
DWPT	Dynamic Wireless Power Transfer
DWPTT	Dynamic Wireless Power Transfer Testbed
ERAP	Expanding Registered Apprenticeships Program
EVITP	Electric Vehicle Infrastructure Training Program
EVSE	Electric Vehicle Supply Equipment
EVSP	Electric Vehicle Service Provider
FCEV	Fuel cell electric vehicle
FCHEA	Fuel Cell Hydrogen
IURC	Indiana Utility Regulatory Commission
JOET	Joint Office of Energy and Transportation
JTRP	Joint Transportation Research Program
NACS	North America Charging Standard
NASEO	National Association of State Energy Officials
NCHRP	National Cooperative Highway Research Program
O&M	Operations and maintenance
OCPP	Open Charge Point Protocol
OED	(Indiana) Office of Energy Development
OEM	Original equipment manufacturer
SoC	State of charge
TRB	Transportation Research Board
ZEV	Zero Emission Vehicle

Advanced Air Mobility (AAM) Acronyms

Acronym	Stands for
AAM	Advanced Air Mobility
AEM	Aircraft electric motor
eVTOL	Electrical vertical takeoff and landing
FAA	Federal Aviation Administration
JTRP	Joint Transportation Research Program
OEM	Original equipment manufacturer
TRB	Transportation Research Board