List of Acronyms & abbreviations used in the tables on www.avt.nrel.gov/overview.html

AFT Alternative Fuels Today Newsletter by EIN Publishing (renamed in 2003 see ATFT)

AFV Alternative fuel vehicle

Al Aluminum

APU Auxillary propulsion unit

asyn. Asyncronous

ATFT Alternative Transportation Fuels Today - Newsletter by EIN Publishing

avail Available

AVS Advanced Vehicle Systems

AVTA DOE's Advanced Vehicle Testing Activity

AWD All wheel drive

BEV Battery electric vehicle

CARB California Air Resources Board

CARTA Chattanooga Area Regional Transportation Association

CAT Clean Air Today Newsletter by EIN Publishing (renamed in 2003 see MET)

CEC California Energy Commission

CFR Code of Federal Regulations

CH4 Methane

CNG Compressed natural gas

CO Carbon monoxide

CO2 Carbon dioxide

CTC Concurrent Technologies Corporation

CUTE Clean Urban Transport for Europe - European Fuel Cell Bus demo

CVT Continuously variable transmission

DARPA Defense Advanced Research Projects Agency

DCX DaimlerChrysler

DDC Detroit Diesel Corporation

demo Demonstration
DI Direct injection

DIATA Direct injection Aluminum through bolt assembly

DOE Department of Energy

DOHC Double overhead cam

DUETS Demonstration of Universal Electric Transportation Subsystems

E&HVT Electric & Hybrid Vehicles Today - Newsletter by EIN Publishing

ECTOS Ecological City Transport System - Iceland Fuel Cell Bus Demo

EIA Energy Information Administration EPA Environmental Protection Agency

EPA Environmental Protection
EPAct Energy Policy Act

EPRI Electric Power Research Institute

EV Electric vehicle

EVS 17 Electric Vehicle Symposium #17

EVT Electric Vehicles Today Newsletter by EIN Publishing (renamed in 2003 see E&HVT)

Note

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Home Page: www.arb.ca.gov Home Page: www.carta-bus.org/

Home Page: www.eintoday.com/
Home Page: www.energy.ca.gov

Web Page for CFR 40 -Protection of Environment: www.epa.gov/epahome/cfr40.htm

Home Page: www.fuel-cell-bus-club.com/index.html

Home Page: www.darpa.mil/

Home Page: www.daimlerchrysler.com/dccom

Home Page: www.detroitdiesel.com/

Home Page: www.energy.gov

Home Page: www.eintoday.com/

Home Page: www.fuel-cell-bus-club.com/index.html

Home Page: www.eia.gov
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For info: www.eere.energy.gov/vehiclesandfuels/epact/

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F&F Fleets and Fuels Bi weekly Newsletter

FC Fuel cell

FCEV Fuel cell electric vehicle

FCT Fuel Cells Today Newsletter by EIN Publishing

FCV Fuel cell vehicle

FTA Federal Transit Administration

GDI Gasoline direct injection

GE General Electric

GEM Global Electric Motorcars (a subsidiary of DaimlerChrysler Corporation)

GNB GNB Technologies (battery manufacturer)

H&FCL Hydrogen & Fuel Cell Letter

H2 Hydrogen HC Hydrocarbon HD Heavy-duty

HDV Heavy-duty vehicle
HEV Hybrid electric vehicle

HMMWV High Mobility Multi-purpose Wheeled Vehicle

IC Internal combustion

ICE Internal combustion engine

IFC International Fuel Cells - former name for UTC Fuel Cells

IMA integrated motor assist

INEEL Idaho National Engineering and Environmental Laboratory

ISG Inegrated starter generator

JHFC Japan Hydrogen & Fuel Cell Demonstration Project

LDV Light-duty vehicle
LEV Low emission vehicle

LF Low-floor Li Lithium

LNG Liquid natural gas
LPG Liquid petroleum gas
LSR Low storage requirement
MCI Motor Coach Industries

MET Mobile Emissions Today - Newsletter by EIN Publishing

MJ Mega joules

MUNI San Francisco Municipal Railway
NABI North American Bus Industries

NAVC Northeastern Advanced Vehicle Consortium

NEBUS New Electric Bus

NEDO New Energy and Industrial Technology Development Organization

NEV Neighborhood electric vehicle

NiCd Nickle Cadmium
NiMH Nickle Metal Hydride

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Home Page: www.nedo.go.jp/english/

NMHC Non-methane hydrocarbon NMOG Non-methane organic gases

NOx Oxides of nitrogen

NREL National Renewable Energy Laboratory
NYC MTA New York City Metropolitan Transit Authority

NYCT New York City Transit

OAAT Office of Advanced Automotive Technologies

OCTA Orange County Transit Authority
OHVT Office of Heavy Vehicle Technologies
OTT Office Of Transportation Technologies

OTU Office of Fuels Utilization
PAFC Phosphoric acid fuel cell

PbA Lead Acid

PEM Proton electrolyte membrane

PM Particulate Matter
Pm Permanent magnet

PNGV Partnership for a New Generation of Vehicles

PR Press Release regen Regenerative

SAE Society of Automotive Engineers

SCAQMD South Coast Air Quality Management District.

STEP Sustainable Transport Energy Project Fuel Cell Bus Demon in Perth, Australia

SULEV Super ultra low emission vehicle

SUV Sport utility vehicle

SwRI Southwest Research Institute
TDM Troy Design and Manufacturing Co.

TETAP Transportation Energy Technologies Advancement Program

THC Total hydrocarbon

TT Transportation Topics Magazine
ULEV Ultra low emission vehicle

UNDP-GEF United Nations Development Program-Global Environmental Facility

UQM Unique Mobility

USABC United States Advanced Battery Consortium

UTC UTC Fuel Cells
VVT Variable valve timing
ZEV Zero emission vehicle

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Home Page: www.ugm.com

Home Page: www.utcfuelcells.com