

ABOUT EDTA

Founded in 1989 as the Electric Transportation Coalition, the Electric Drive Transportation Association (EDTA) has evolved as the central source of information for electric drive technologies (battery, hybrid and fuel cells) and their supporting infrastructure. The Association provides national and international policy insights, timely market data and consumer data profiles and information critical to electric drive industry stakeholders.

OUR MISSION:

EDTA is the preeminent industry association dedicated to advancing electric drive as a core technology on the road to sustainable mobility. As an advocate for the adoption of electric drive technologies, EDTA serves as the unified voice for the industry and is the primary source of information and education related to electric drive. Our membership includes a diverse representation of vehicle and equipment manufacturers, energy providers, component suppliers and end users.

WHAT IS ELECTRIC DRIVE?

In an electric drive vehicle, the torque is supplied to the wheels by an electric motor that is powered either solely by a battery, or an internal combustion engine using hydrogen, gasoline or diesel, or, by a fuel cell.

WHY DO WE NEED ELECTRIC DRIVE?

In an electric drive vehicle, the torque is supplied to the wheels by an electric motor that powered either solely by a battery, or an internal combustion engine using hydrogen, gasoline or diesel, or, by a fuel cell.

Dependence on oil is an enormous strategic, environmental and economic liability; it makes energy security impossible. To end oil dependence, the U.S. must implement a comprehensive policy of electrification in transportation. Electricity is domestically produced, is a clean fuel and is readily available across the nation.

BENEFITS OF ELECTRIC DRIVE?

Changing the fleet to electric drive won't happen overnight. It will require substantial investments in technology, manufacturing, modernizing infrastructure and market development. This is why we need to get on the right road, right away.

TYPES OF ELECTRIC DRIVE

Battery »

Uses batteries to power an electric motor propel the vehicle.

Plug-in hybrid »

Uses electricity to move vehicle's wheels. Some, or all, of that electricity comes from the grid -- from "plugging in."

Hybrid »

Uses both an electric motor and an internal combustion engine to propel the vehicle.

Fuel Cells »

Combines hydrogen fuel and oxygen to produce electricity used the power an electric motor that moves the vehicle.

COMMUNICATIONS & PUBLIC OUTREACH

EDTA is the recognized central source of information for the electric drive industry. The Association's communications include outreach to international media, policy and opinion makers, industry insiders, and the general public. Our comprehensive website, www.electricdrive.org, offers visitors access to timely information including market reports and detailed analysis of government actions impacting the industry at the federal, state and local levels.

EDTA AT THE FEDERAL LEVEL

EDTA is a powerful voice for electric drive in Washington, D.C. EDTA ensures that policymakers understand what the industry needs to transform the transportation sector. The Association has been an effective advocate on policies such as federal tax incentives for vehicles and infrastructure, investments in federal research, development and demonstration. and federal purchase requirements.