

IHS AUTOMOTIVE

# Hybrid-EV Portal

## Coverage

- Alternative powertrain
- EV and hybrid powertrain subsystems
- Semiconductors used in alternative powertrain subsystems
- EV charging infrastructure
- Legislation and incentives
- Supplier analysis

## In-depth and real-time information for all facets of the e-mobility market

Increasingly strict emission legislation, energy security, oil price volatility, global warming, and urbanization are driving the automotive industry toward vehicle electrification. Hybrid and electric vehicles represent one of the most promising growth areas in the global automotive industry today. Because of the seismic shift in technology required to realize this vision, the automotive industry is presented with numerous challenges that require careful monitoring and analysis.

IHS is a global thought leader across automotive, energy, technology, and many other industries. The IHS Automotive Hybrid-EV portal is purposefully designed to provide in-depth, real-time information on all facets of the e-mobility market. The portal contains global and regional forecasts for vehicle production, systems, components, and infrastructure; a specification database outlining the key features of electric vehicles (and who supplies them); a legislation/incentive database; and daily news service.

### OEMs and suppliers can use the portal to:

- Develop a successful e-mobility strategy based on a consistent and highly detailed set of all market factors
- Assess OEM/supplier relationships
- Understand current and projected alternative propulsion production volumes
- Follow daily news stories

The IHS Automotive Hybrid-EV portal is the most effective resource for understanding all factors that influence the dynamic e-mobility market.

## Valuable analysis

- **Hybrid-EV Insight:** A guide to the most important developments in the hybrid and electric automotive industry. We analyze the news and provide a unique perspective on the latest developments.
- **Hybrid-EV Analysis:** Looks to map the changing pattern of e-mobility from a technical and business perspective. It includes in-depth analysis of business models, location reports, expert interviews, supplier and OEM profiles, and much more.

## Forecasts and databases

- **Legislation and incentive database:** Gives a detailed overview of key incentives and pieces of legislation that affect the uptake of alternative propulsion vehicles. Analysis is provided to the country level.
- **Specification database:** Identifies the suppliers of energy storage, propulsion, and associated components together with key specifications for all hybrid and electric vehicles in production.
- **Regional vehicle powertrain system design forecast:** Provides a high-level overview forecast by region of the key hybrid and electric vehicle types being produced.
- **Regional vehicle system type forecast:** Provides an overview forecast by region of the key technologies and systems that are being used in electric vehicles.
- **Global semiconductor forecasts in alternative powertrains:** Tracks how major semiconductor product types are being used in hybrid and electric vehicle applications. It tracks component use by the main powertrain subsystems, included battery monitoring, and motor/generator inverter.
- **EV charging infrastructure forecast:** Tracks the global EV charging infrastructure market by country, technology, and deployment location. It provides users with a detailed overview of where charging infrastructure is well-developed, and where growth is forging ahead.

### About IHS Automotive technology solution portals

The Hybrid-EV portal is one of five technology solution portals that provide insight and analysis on game-changing technologies to help clients stay abreast of the latest developments in automotive technology.

Need ongoing updates of technology themes? Visit: [technology.ihs.com/automotive](https://technology.ihs.com/automotive)

Need a one-time assessment or individual report? Visit: [supplierbusiness.com/technology](https://supplierbusiness.com/technology)



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### ABOUT IHS AUTOMOTIVE

IHS Automotive offers clients the most comprehensive content and deepest expertise and insight on the automotive industry available anywhere in the world today. Our suite of offerings covers vehicle forecasts, current market performance, and future automotive technologies. IHS Automotive was created through the integration of CSM Worldwide and IHS Global Insight's Automotive Group. Additional acquisitions include automotive electronics capabilities from iSuppli and IMS Research, BDW Automotive, and most recently R.L. Polk including Polk and CARFAX. For more information about IHS Automotive, please visit [www.ihs.com/automotive](https://www.ihs.com/automotive).