

# MobilityInsight

How electrification, mobility services, and autonomous driving will change the automotive industry

Developments in the way the world will interact with cars are rapidly transforming. MobilityInsight provides the analysis you need to navigate this change.



1.86 million EVs were sold globally in 2018, up 44% from the prior year.

### Trend #1: Electrification

The light vehicle market is becoming increasingly diversified in terms of powertrain, with regulations increasingly driving OEMs toward xEVs. Electrification will lower the running cost of vehicles, and wireless recharges can be automated.



## +USD0.5 trillion

mobility services revenues are expected by 2031.

### Trend #2: Mobility services

A new business dynamic with an impact beyond traditional transport modes will catapult personal mobility services revenues through monetizing time/data/ content services.



### Trend #3: Autonomous vehicles

Driverless technology is a major disruptive force because it can lower the cost of mobility by car; increase access to mobility; reduce road deaths and injuries; and amplify the impact of EVs, mobility service companies, and urban design. With the ownership of cars shifting from personal to fleet and the number of miles driven per year by a vehicle likely to quintuple, MobilityInsight, from IHS Markit, provides a unique offering not available from any other source a highly relevant means of tracking mobility developments in the automotive sector. With MobilityInsight, you will be able to access:



### Mobility Headline Analysis

Stay up to date with ongoing developments in this rapidly changing industry with dedicated mobility news coverage.



### Mobility Company Profiles

Discover what strategies other companies are adopting through dedicated automaker and mobility company profiles outlining mobility activities.



### Mobility Legal Framework

Access a repository of autonomous vehicle legal and regulatory environment for major markets around the world (i.e., China, France, Germany, India, Italy, Spain, the United Kingdom, the United States).



### Mobility Data Browser

Anticipate what the future holds via IHS Markit's mobility data browser containing five years of historical data and forecasts up to 2031.



Understand how locations compare with the Mobility City Map. This interactive map features 90 cities rated according to attractiveness for new mobility services.



### New Light Vehicle Players Tracker

New manufacturers enter and exit the market with astonishing speed. MobilityInsight tracks and evaluates these new players.



### **Ride Hailing Fare Tracker**

Does the average fee per mile traveled vary greatly by city, provider or service offered? The Ridehailing Fare Tracker provides high-end/low-end average fares by km traveled for major ride-hailing companies in 20 cities around the world.

# Mobility City Map



## Ride Hailing Fare Tracker



# MobilityInsight is part of the overall Mobility Portal from IHS Markit.

Services found within the portal include:

### MobilityInsight

### **Ongoing insights with 12-year forecasts**

Stay abreast of the rapidly changing automotive industry. This service provides the latest mobility news, access to company profiles, a repository of legislation and regulations for key markets, forecasts of autonomous vehicles (SAE L4 and L5) and electric vehicles (EVs) (battery electric and plug-in hybrid EVs), and an interactive mobility city map.

### Reinventing the Truck Multiclient Study (2018)

### Ongoing insights forecasted out to 2040

Understand the impact of new technologies and powertrain shifts on the logistics, trucking, and energy industries. IHS Markit addresses technology, regulations, future business models, and fuel choices. This multiclient study provides insight into how the trucking industry of tomorrow will also impact the energy and chemical industries.

### Mobility and Energy Future (MEF) Service

### **Ongoing insights forecasted out 30 years**

Building off the 2017 Reinventing the Wheel Multiclient Study, MEF provides ongoing insight on the future of cars and the oil, automotive, chemicals, and power industries to help clients effectively develop long-term business strategies. From monthly updates on EV sales and analysis of new policy and business developments, to our scenario-based outlooks that go out to 2050, MEF provides an in-depth look at how automotive fleets will evolve and where mobility service companies, electric powertrains, and driverless technology alter traditional buying and use patterns.

### For more information www.ihsmarkit.com/mobilityinsight

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### About IHS Markit

IHS Markit (NYSE: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

Automotive offerings and expertise at IHS Markit span every major market and the entire automotive value chain—from product planning to marketing, sales and the aftermarket. For additional information, please visit www.ihsmarkit.com/automotive or email automotive@ihsmarkit.com.