

CLEAN VEHICLES

KEY INFO IN

10
POINTS



1

▶ #2 MARKET IN EUROPE FOR ELECTRIC CARS

With 43,000 registered vehicles in 2015, France is ranked second in Europe for the number of electric passenger cars after Norway (69,000) but ahead of Germany (26,000). (Eurostat)

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▶ ELECTRIC VEHICLE SALES SOAR IN 2017

The French electric vehicle market had a great start to 2017, with more than 13,555 new passenger vehicles registered in the first half of the year, up around 10% from the first half of 2016. (French e-mobility association Avere, 2017)

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▶ LOWER VEHICLE EMISSIONS

France reduced its greenhouse gas emissions by more than 10% between 1990 and 2013. Transport emissions have declined by 0.7% per year on average since 2004 due to improved vehicle energy performances in particular. (53rd Report to the French National Transport Accounts Committee, 2016)

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▶ EUROPE'S LEADING PRODUCER OF BIOGASOLINE

France is the European leader in biogasoline production, producing 1.1 million tonnes in 2015. It is also ranked third in Europe for biodiesel production (2.7 million tonnes). (Eurostat)

5

▶ MANUFACTURERS INVESTING IN THE FUTURE

World-class French manufacturers are developing future-ready transport systems: the Renault ZOE (with a range of 300 km) and Twizy (7 g CO₂/km), PSA Peugeot-Citroën with its iOn and Partner models, Bolloré and the Bluecar, as well as Valeo, Faurecia, Plastic Omnium, Michelin, Schneider Electric, etc. These manufacturers are also investing in R&D by creating innovation labs.

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▶ LESS DIESEL, MORE HYBRID

New diesel passenger car registrations in France recently fell 8%, from 1.16 million in 2013 to 1.07 million in 2015, while rechargeable gasoline-electric hybrid model registrations soared from 600 to 5,590, a ninefold increase. (Eurostat)

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▶ AN INNOVATIVE ECOSYSTEM

The PFA automotive industry trade association coordinates a network of innovation clusters committed to developing cleaner vehicles: Véhicule du Futur (Grand Est region), Mov'eo (Ile de France – Paris region), LUTB (Auvergne-Rhône-Alpes), and iD4CAR (Pays de la Loire). In 2016, the industry focused on hydrogen, driverless vehicles, strategic materials, private and industrial vehicle carbon footprints, as well as additive manufacturing.



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▶ 'LA FRENCH TECH' SUPPORTS CLEAN VEHICLES

Gaius Automotive, which makes three-wheel electric motorcycles, opened its first European office in Paris in 2016. The Taiwanese company wants to reduce pollution and traffic congestion, and was one of the first foreign startups to win a 'French Tech Ticket'. "France will be our gateway to Europe," says founder Anthony Wei.

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▶ TESLA RACECARS IN FRANCE

The promotor of the ElectricGT championship is to set up its headquarters in France, at the Pau-Arnos circuit. The British Electric GT team, which races Tesla S vehicles, is developing the Tesla EGT racing model at the site, to compete in the championship. The circuit has also created a photovoltaic village and a clean energy incubator to make the most of the British team's arrival.


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▶ A MEETING OF MINDS

RIVE (*Rencontres internationales des véhicules écologiques* – International Ecological Vehicle Fair) has been bringing together stakeholders from the sustainable transport industry since 2010. Held alternately in Alès (southern France) and Paris, this annual gathering offers an opportunity to learn more about alternative transport solutions and to develop technologies for the future.



For further information, please visit:
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#3 PRODUCER OF RENEWABLE ENERGIES IN EUROPE



(EUROSTAT)

-22.5 Mt

CO₂EQ FALL IN EMISSIONS
DUE TO RECYCLING



(FEDEREC ; ADEME, 2017)

HYBRID VEHICLE REGISTRATIONS

(PETROL-RECHARGEABLE ELECTRIC)



x9

FROM 2013 TO 2015

(EUROSTAT)

#1

PRODUCER
OF BIOGASOLINE
IN EUROPE



(EUROSTAT)