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Casino Barrière
Lille - Hauts-de-France

www.FealAutomotive.com



4th Edition of FEAL: Let's work as a team to build tomorrow's European automotive industry together

Lille, 6th October 2021 – The 4th edition of FEAL, dedicated this year to the ecological and energy transition in the automotive industry, closed its doors on 23 September after two days of extremely productive discussions between the major players in the European automotive industry. In total, more than 40 high-level international speakers and 500 participants attended this event, which has become an event that everyone in the industry wants to attend.

“The automobile sector is undergoing a revolution with the fast-approaching end of petrol and diesel engines, the sudden acceleration of electric cars, hybrids and the development of hydrogen. Added to this are the economic difficulties linked to the health crisis and the supply constraints of semiconductors which are hitting the automotive industry hard. In this difficult context, FEAL is growing stronger and consolidating its position more than ever; that of informing and sharing expertise”, explains **Rodolphe Delaunay, President of ARIA Hauts-de-France**. “We are delighted with this edition which has delivered as promised. The debates were passionate and fascinating, with everyone providing their analysis, shedding light on their vision of the automobile sector of tomorrow and sharing their ideas of how to emerge on top from the profound upheavals taking place within the sector. In the end, a very positive tone dominates because one thing is certain; we have many strengths to showcase.”

Some key figures

**A reduction
of 55%**

in CO2 emissions by 2030 and the end of petrol and diesel engines in 2035, set by the EU

1 in 10 jobs

are linked to the automobile sector in France, 56,000 jobs in Hauts-de-France

60%

of the capabilities we will need in 2035 do not yet exist

200 bn €

of investment in electric vehicles in Europe over the next 10 years

70% to 80%

of the car fleet will be electric by 2030 with 15 million EVs in 2035

The inexorable march towards electrical power, a threat or an opportunity?

Driven by the ambitious CO2 reduction targets imposed by Europe, the shift to electric cars is underway; an obligation for all manufacturers and equipment suppliers who must face a genuine industrial revolution. "It is both a threat and an opportunity for the sector, which must adapt its industrial skills and tools of production. Currently dedicated to petrol and diesel engines, they must evolve to produce batteries, electric motors, power electronics and hydrogen. Keep in mind that 60% of the capabilities that the automotive industry will need in 2035 are not yet in place. This shows how essential it is to support businesses and develop training in the transformation of skills. This is one of the keys to a successful ecological transition" explains **Marc Mortureux, Managing Director of the PFA**.

"We must see these major changes as a new start for the automotive industry and proof that the automobile sector is not the problem but the solution" explains **Luc Chatel, President of the PFA**, to the FEAL audience. "It is the scenario of a giant leap in face of this unprecedented situation that we are going through. We must support companies in the sector so that they are able to adapt and modernise. The transition to electric power will translate into more than 200 billion euros of investments in Europe over the next 10 years. It is up to us to succeed in capturing most of these investments so that there is a future for the automotive industry in the Hauts-de-France region" he added.

Work together and attract promising projects to Hauts-de-France

In France, one in ten jobs is related to the car sector, which shows how sensitive the subject is. Hauts-de-France is the leading automotive French region. No less than seven car manufacturers have production sites, and 400 suppliers have production and development centres linked to the sector located there, that is 56,000 jobs. "The region already has projects that are on the same track, in particular with GigaFactory projects for the production of batteries. However, the objective is to go further by attracting those promoting new projects and so create a complete ecosystem around vehicles that includes all the players concerned by electromobility, upstream and downstream. Carbon-free energy, charging station networks and the recycling sector are all key points where we must work together to create this attractive and competitive ecosystem" explains **Yann Pitollet, CEO of Nord France Invest**.

In the particularly difficult context that we are experiencing, the challenge facing the automotive industry is great. "We have to work together" explains **Didier Leroy, Chairman of Toyota Motor Europe and a keynote speaker at FEAL 2021**. "Because no one can succeed on their own. We have real assets in Europe that we must pool to build a competitive, low-carbon European electromobility sector." This point of view is shared by **Yann Vincent, CEO of Automotive Cells Company**, who talks of a collective European intelligence.

He heads up one of the major battery production projects with the installation of a GigaFactory in Douvrain in Hauts-de-France and underlines the fact that European manufacturing of batteries is necessary to ensure the independence of the European automotive industry. "Today almost all batteries are imported from Asia. However, by 2030, 70 to 80% of the car fleet should be electric. We simply cannot base our sourcing strategy exclusively on Asia. We are convinced that in Europe we have the capacity to produce batteries and to be competitive" explains Yann Vincent.

"I am right behind you" said **Xavier Bertrand, President of the Hauts-de-France Region**, during his opening speech on the second day of the FEAL debates. "We are with you, and we will continue to make financial efforts to attract those developing projects so that we remain a stronghold in the automotive industry in France and become the leading European region for electromobility. To do this, I advocate a major effort on innovation and research and a reduction in taxes on production because, if we want to be competitive, we must be on a par with the best in Europe. An extra 33 billion euros will be required over the next five-year period" he announced.



This year, and for the first time, it was possible to follow the debates in full remotely. **All the conferences, round tables and workshops are available to view again** by clicking here:

[REPLAY](#)

You can find the full press kit, press releases, visuals, presentations and the detailed programme via the following link: <https://bit.ly/FEAL-2021>

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ABOUT FEAL

Backed by ARIA Hauts-de-France since 2013 and supported by the PFA, FEAL (European Forum of Automotive Industry), brings together all the major players in the automotive industry internationally for two days through round tables, conferences, networking and workshops, led by high-level speakers, on the theme of the automotive industry of tomorrow and its challenges.

Over the years, FEAL has established itself as the unmissable event for professionals in the automotive industry of the future. This year, with its special GREEN FEAL edition, it has become one of the first European events dedicated to the ecological and energy transition in the automotive industry.

FEAL benefits from the support of the Hauts-de-France Region, of Europe and a set of committed partners (EDF, Toyota, CETIM, Nord France Invest, Renault, etc.)

Find out more at: <http://www.fealautomotive.com/>