



Pascal Longuemare, PhD Dean of IFP School

The ecological transition and environmental challenges affect all sectors of industry.

They require finding new innovative solutions throughout the energy and mobility value chain. Hence, the importance of ensuring that tomorrow's young professionals will be highly qualified, immediately operational, and fully able to leverage all the latest technological innovations. It is their skill set and openness to change that will enable us to overcome the challenges that lie ahead.

As an applied graduate training institution working hand-in-hand with the industry, IFP School's mission is to provide young engineers with the skills, know-how and expertise they will need to transform the production, distribution and consumption of energy, within a responsible and sustainable framework.

Each year, over 180 companies of varying sizes and from all sectors of industry support us in this mission and place their trust in us. I offer them my warmest thanks. When you commit to a partnership with IFP School, you know you will play a key role in the education and training of our students. You will also be investing in the very people who, in turn, will become your future employees and talents of tomorrow.

for Energy
Innovation and
Sustainable
Mobility



Supporting talents

More than 80% of students at IFP School receive funding for their studies thanks to the support of our partner companies. Intrinsic to the School's DNA, this support reflects our capacity to select the brightest talents and deliver training leading to professional qualifications in line with the needs of the key economic players on the market.

By sponsoring and/or hosting students in your company, you will have access to a wealth of profiles selected not only for their academic excellence but also for their personality and the coherence of their career objectives.

- **Apprenticeship contracts** (exclusively reserved for companies governed by French law): offer eligible talented young people an apprenticeship contract enabling them to access an applied training program.
- **Study grants**: finance study grants and support IFP School students from around the world. The grants will be awarded in your company's name, via the corporate sponsorship of the Fondation Tuck, a foundation recognized for its contribution to the public good.
- Work placements: some of IFP School's programs include in-company work placements, generally lasting from 4 to 6 months, between July and December.

Do you want your high-potential employees to benefit from outstanding training? IFP School offers continuous training degree programs to young professionals on secondment from their companies.



World-class graduate programs

IFP School offers students having studied at least 4 to 5 years in higher education or young professionals from around the world to get a master's degree in the fields of Energy and Sustainable Mobility. Its programs have two goals: to provide companies with talents that will not only meet the industry requirements of today, but who can become tomorrow's key players of the ecological transition.

Hence, its state-of-the-art teaching model, enhanced by international partnerships with major universities and industrial players in the sector. Being part of IFP Energies nouvelles ensures that the School's students have access to an exceptional scientific and technical environment (laboratories, pilot units, engine test benches, etc.), as well as to the latest technological innovations in the fields of Energy, Transport and materials of tomorrow.

#LearningByDoing

- Combined work/study program
- Case studies
- Internships
- Industrial software
- Integrated virtual reality laboratory at the School
- Entrepreneurship module

A broad range of programs in four fields

Powertrains and Sustainable **Mobility**

- 套 Énergie et motorisations
- Powertrain Engineering
- 奪 Énergie et produits
- Électrification et propulsion automobile
- @ Groupes motopropulseurs électriques, hybrides et thermiques
- 10 specialized engineering degrees/

and Management

Energy Economics

- 奪 Énergie et marchés
- Energy Technology Economics and Management
- Č Économie de l'environnement. de l'énergie et des transports
- **Executive Master of** $\langle
 angle$ Management in Energy

Processes for Energy and Chemicals

- 🕏 Énergie et procédés
- Processes and Polymers
- Catalyse et procédés
- Hydrogen Project and Engineering

Georesources and Energy

- Petroleum Geosciences
- Reservoir Geoscience and Engineering
- Petroleum Engineering and Project Development
- © Geo Data Management for Energy Mix
- O Geosciences for the energy system transition

DESA* (16 months standard)

4 research oriented master's degrees (12 months) 3 Advanced master degrees -Mastère Spécialisé (12 months)

1 executive master's degree aimed at professionals

As well as programs within the framework of international academic partnerships

* In France, a DESA is a diploma delivering a fifth year of higher education, equivalent to a master's degree

Key figures

500 graduates per year

of students are sponsored by companies

are international students at the Rueil-Malmaison site

French and international lecturers

16,000

alumni are working in more than 100 countries

<u>ග</u> LAB e·NOV[™], the digital culture laboratory created by IFP School, was also set up to address the specific needs of companies: it creates SPOCs (Small Private Online Courses), develops immersive reality experiences, organizes design thinking workshops, etc. Let us know your needs!



Sharing expertise

Contributing to the training of IFP School's students also involves providing them with tangible knowledge via courses, workshops and site visits: an alternative way for our partners to promote their expertise and know-how, and further raise their profile. In addition, through its Steering Committees, partner companies are provided with the opportunity to play an active role in the evolving design of the School's various programs and the profiling of future student intakes.



Teach course modules or lead practical work sessions



Organize industrial visits



Launch student team challenges



Provide access to real data to support case studies and industrial projects

> **Valérie Camus,** HRD Alpine Cars and Racing

© Since 2011, Alpine Racing, formerly Renault
Sport Racing, has hosted young engineers from
around the world wanting to specialize in cuttingedge powertrain technologies, via apprenticeship
contracts. I would say IFP School's strengths
include: having a multicultural approach; the fact
that the School continuously adapts its programs to
cover new needs as they arise and call upon external lecturers from
a wide range of industrial sectors; providing hands-on training that
ensures young talents are immediately operational. Our IFP School
recruits integrate quickly and easily into our teams; they offer us a
fresh perspective on things. Committed to the energy transition, they
challenge us too! It is a mutually beneficial arrangement.

Hamza Filali, R&D Project Manager, ENGIE

• Armed with my Engineering Degree, I specialized in Energy and Processes at IFP School, before joining ENGIE Lab CRIGEN. At the School,

I deliver modules dedicated

to the liquefaction of green gases (Biogas and Hydrogen) and also supervise a project on the optimization of refining operations. Being a partner company of IFP School is all

Being a partner company of IFP School is all about working together towards the energy transition!

IFP School's strengths? Its capacity to combine first-class teaching with educational innovations such as virtual reality, for example, and its hands-on approach to training through experimenting and learning-by-doing provide students with comprehensive professional qualifications. And all this, within a multicultural context, while constantly updating its program contents to ensure students acquire the latest skills required by industry.

The introduction of soft skills into each program also helps students develop their interpersonal skills. The aim is not only to train them to become highly specialized engineers but also to prepare them for the various situations they will have to face in the workplace.

A training program that combines excellence, innovation and keeping an open mind, as illustrated by the numerous awards won each year by the School's students.

Recruiting talents

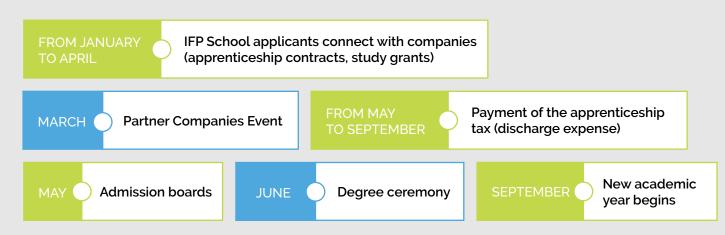


Fundamentally, IFP School is a pool of engineers and future high achievers with a unique set of skills and backgrounds, trained to be immediately operational as soon as they graduate.

- Sign up for our **Partner Companies Event**, a golden opportunity to meet our students, present your current placement offers or job vacancies, and discuss the career opportunities your company has to offer.
- Take part in the **graduation ceremony** via a sponsorship initiative.
- Submit your **internship/work-study/job opportunities** and your recruitment events to our Career Center, set up with Jobteaser.

Do you want help recruiting young talents? IFP School can pre-select applicants that meet your requirements and present them to you.





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Supporting IFP School

Provide financial support to IFP School in order to facilitate its development and contribute to its ongoing improvements. As a results, students will benefit from: student numbers and diversity being maintained, the quality of programs being reinforced, educational innovation being continuously developed, course modules being digitalized, etc.

By paying the discharge expenses of your apprenticeship tax to IFP School.
Find all the relevant information here:



- By financing a teaching and research chair to help foster new research and educational programs on a given or emerging topic.
- By providing funds to create and broadcast new MOOCs (Massive Open Online Courses), as well as video clips, virtual reality modules, etc.
- By sponsoring the graduation ceremony.
- By financing a dedicated space or equipment at IFP School (classroom, specific equipment for teaching, innovation or collaborative work, communal area).





Many thanks to all our partners

IFP School has around 180 partner companies, representing the four principal fields covered by its programs. You will find them listed on our website: https://www.ifp-school.com/en/partenaires/liste















Interested in becoming a partner? Contact us now at

entreprises-ifpschool@ifpen.fr

IFP School

232 av. Napoléon Bonaparte 92852 Rueil-Malmaison Cedex









