



Press release
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ENGIE inaugurates its new green gas and energy transition technology research center in Stains

Jean-Pierre Clamadieu, ENGIE Chairman of the Board, Claire Waysand, ENGIE interim CEO, Azzédine Taïbi, Mayor of Stains, Bernard Larroutourou, Head of Research & Innovation Division representing Frédérique Vidal, Minister of education and research, and Eric Cesari, Vice President of the Grand Paris Metropolis inaugurated today the ENGIE Group's new research center in Stains (Seine-Saint-Denis): ENGIE's CRIGEN Lab.



ENGIE's CRIGEN Lab is the ENGIE Group's corporate research and development (R&D) center. ENGIE CRIGEN Lab is located on Urban Valley Campus site, winner of the first edition of "Inventons la Métropole du Grand Paris". It is the most advanced project in the competition, and won the 2020 MIPIM Award in the "Best futura mega project" category. Initially located in Saint-Denis, ENGIE's CRIGEN Lab has recently moved to Stains into an eco-designed building.

The research center comprises 200 researchers representing 11 different nationalities. Among them, 50 researchers have doctorate degrees and around 20 are undertaking PhDs as high-level specialists in green gases, new energy uses and technologies of the future.

The researchers at ENGIE's CRIGEN Lab are undertaking operational R&D projects and are developing industrial pilot projects in France and Europe, to hone their expertise in low-carbon technologies and to help projects to reach maturity. They are supported by a whole R&D ecosystem (European universities, manufacturers, start-ups, laboratories, etc.), and use testing facilities that are unique in Europe.

The research work is structured around three main themes:

- Low-carbon energies and in particular green gases (hydrogen, biogas, etc.)
- Intelligent and efficient energy consumption in cities, buildings and industry 4.0
- Emerging technologies essential for the energy transition (artificial intelligence, nanotechnologies, robots and drones, etc.).



Jean-Pierre Clamadieu, Chairman of the Board and Claire Waysand, interim CEO jointly declared: *"In a world in which industrial changes are extremely fast, R&D is essential to maintain our competitiveness. We are convinced that accelerating the transition to a carbon-neutral economy is based on an ambitious Research & Development policy. This investment in our new research center gives our teams the resources they need to invent the solutions of tomorrow"*.

Research and innovation are at the heart of ENGIE's strategy. ENGIE is an acknowledged player in R&D:

- EUR 189 million in 2019
- 400 patents filed
- 8 R&D centers in seven countries
- 900 researchers

About ENGIE

Our group is a global reference in low-carbon energy and services. Our purpose ("raison d'être") is to act to accelerate the transition towards a carbon-neutral world, through reduced energy consumption and more environmentally-friendly solutions, reconciling economic performance with a positive impact on people and the planet. We rely on our key businesses (gas, renewable energy, services) to offer competitive solutions to our customers. With our 170,000 employees, our customers, partners and stakeholders, we are a community of Imaginative Builders, committed every day to more harmonious progress.

Turnover in 2019: 60.1 billion Euros. The Group is listed on the Paris and Brussels stock exchanges (ENGI) and is represented in the main financial indices (CAC 40, DJ Euro Stoxx 50, Euronext 100, FTSE Eurotop 100, MSCI Europe) and non-financial indices (DJSI World, DJSI Europe and Euronext Vigeo Eiris - World 120, Eurozone 120, Europe 120, France 20, CAC 40 Governance).

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