

## Atos and Météo-France optimize the management of renewable electricity production

**New platform enables producers and aggregators of green electricity to better forecast their production in France and Europe**

**Paris, November 12, 2019, European Utility Week – Atos, a global leader in digital transformation, and Météo-France, the French national meteorological service, have joined forces to develop a platform dedicated to the forecasting of renewable electricity production for professionals in the sector.** In the context of climate change, this new service inscribes itself in the frame of Europe's objective to have 32% of its energy coming from renewable sources by 2030.

In the current context of energy transition, renewable electricity sources (such as wind and solar) have an increasingly important role and weather conditions strongly impact the production of these sources. This new platform developed by Atos and Météo-France enables producers and aggregators of renewable electricity, which feed their energy into the electricity system, to predict the amount of 'green' resources available. This service allows them to anticipate the balance of renewable versus other energy in the energy system as well as other production needs. It also enables them to integrate, in the most effective way possible, renewable energies into the French and European electricity grid.

*"In a context of energy transition and fight against global warming, this innovative service will support the development of renewable energies within the French and European electricity grid. Scientific and technological excellence is at the heart of Météo-France's business, and this new collaboration with Atos, leader in digital transformation, demonstrates this"* says **Valérie Mermoud, Director of the Energy Market at Météo-France.**

Atos has designed in collaboration with Météo-France, a service platform which uses Machine Learning algorithms to determine the most accurate forecasts possible, and with this it offers its customers a so-called "weather sensitivity" service. This service platform was created using Atos' portfolio of Codex services based on Big Data and analytics, meteorological data provided by Météo-France, in addition to production histories and information from the physical equipment in place.

*"As the European market expands rapidly, this platform responds to the growing challenges which the actors in the energy sector face, by anticipating how much green resources are available and to effectively balance these with other energy sources fed into the electricity grid. We are very happy about this new cooperation with our long-term partner Météo-France"* says **Franck Chevalley, Director of the Energy & Utilities market at Atos.**

Meet experts from Atos and Météo-France [at the « European Utility Week »](#), from November 12 to November 14 in Paris, on booth #J85.

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## About Atos

Atos is a global leader in digital transformation with over 110,000 employees in 73 countries and annual revenue of over € 11 billion. European number one in Cloud, Cybersecurity and High-Performance Computing, the Group provides end-to-end Orchestrated Hybrid Cloud, Big Data, Business Applications and Digital Workplace solutions. The group is the Worldwide Information Technology Partner for the Olympic & Paralympic Games and operates under the brands Atos, Atos Syntel, and Unify. Atos is a SE (Societas Europaea), listed on the CAC40 Paris stock index. The purpose of Atos is to help design the future of the information technology space. Its expertise and services support the development of knowledge, education as well as multicultural and pluralistic approaches to research that contribute to scientific and technological excellence. Across the world, the group enables its customers, employees and collaborators, and members of societies at large to live, work and develop sustainably and confidently in the information technology space.

Information for journalists:

Atos is a major actor in the digitalization of the energy and utilities sector. Furthermore, Atos constantly works to reduce its environmental footprint, through multiple initiatives (notably the increasing use of renewable energies, the reduction of its carbon footprint, the improvement of its energy efficiency) and already compensates the total of its residual emissions with a wind power program.

### Press contact

Lucie Duchateau | [lucie.duchateau@atos.net](mailto:lucie.duchateau@atos.net) | +33 7 62 85 35 10 |  [@Lucie\\_Duchateau](https://twitter.com/Lucie_Duchateau)

## About Météo-France

Météo-France is a major actor and expert in the meteorology and weather services sector, placed under the tutorship of the French Minister of the ecological and solidary Transition (Ministère de la Transition écologique et solidaire). Its first mission is to observe and predict the weather on a global scale and to alert on the weather dangers on the French territory. Météo-France helps the public authorities in their decisions (the State, the public entities, emergency services...), accompanies the citizens on a daily basis, facilitates decision making for a large part of the economic sectors and develops innovating and always more reliable weather services, that benefit to all.

One of Météo-France's strengths is to cover all fields from the operational part to research, at all time and space scales. The collaboration between engineers and researchers constitute a major asset. Present in the Energy sector since more than 25 years, Météo-France offers a wide range of innovating products and services to professionals of the energy sector.

### Press contact

Xavier Bonnehogne | Neila Ben Miad | Marie Wawrzykowski | [+33 1 77 94 71 36/32](tel:+3317794713632)