



Kaiserwetter brings digital innovation “Made in Germany” to US energy market

- ***The company ranks among the top 10 Asset Management Solution Providers in the United States***
- ***Major breakthrough on the US market just one year after launching locally***
- ***Innovation driven by Internet of Things (IoT), Smart Data Analytics, Predictive Analytics/Machine learning as key drivers for catalysing investments in renewable energies***

NEW YORK, March 12th 2019 – The world leading German "Data as a Service" Enertech company Kaiserwetter has been designated as one of the top ten companies at the forefront of delivering turnkey asset management solutions in the United States. The recognition by Utilities Tech Outlook gathers the opinions of a distinguished panel of CEOs, CIOs and industry analysts, and accounts for an important milestone in the company's expansion plans.

Since the Paris Agreement there has been pressure, not just on the countries that signed, but also on the US after the announcement of their exit from the accord, and therefore on renewable energy producers to drive efficiency.

In search for that efficiency, Kaiserwetter is a game changer in the renewable energy business sector has developed its IoT platform called ARISTOTELES, built on the SAP Cloud Platform and using SAP Leonardo IoT capabilities. ARISTOTELES performs Smart Data Analytics and Predictive Analytics/Machine Learning for renewable energy assets and portfolios on a global scale.

The IoT platform aggregates technical, meteorological and financial data. As such, ARISTOTELES is transforming unstructured data into structured data, which is the basis for running analytics performed by the implemented algorithms. These digital features allow Kaiserwetter to maximize performance of renewable power generation, as well as returns on investment while minimizing investment risks. This all leads to transparency, which is essential for all stakeholders such as power generation companies, investors and banks.

In the pursuit of achieving the objectives of the Paris Agreement, there is a clear common goal within the energy sector, which is to attract more private capital.

“Kaiserwetter plays a key role in combating climate change driving investment in the renewable energy sector in order to help reduce climate change effects. Our IoT platform ARISTOTELES provides the highest transparency and gives investors, as well banks, the insights they are looking for to minimize investment risks,” says Hanno Schoklitsch, CEO/founder of Kaiserwetter.

Technological Innovation

Innovation is increasingly important for countries around the world as the Fourth Industrial Revolution continues to develop. In the World Economic Forum's latest Global Competitiveness Report, Germany came out on top for having the most innovative economy worldwide. It outperformed the US, the world's most competitive economy, which came second for innovation, followed by Switzerland in third place. During this year's Forum the organization announced its list of technology pioneers for 2018. Out of the 61 early-stage companies recognized for their design, development and deployment of potentially world-changing innovations and technologies, a majority (54%) came from outside the United States. Kaiserwetter's major breakthrough in the US certainly encompasses this trend, as the German company brings tech innovation across the board.

"Contrary to what the 'America first' doctrine trumpets, we see that in terms of international innovation flow the US is more open than ever before, and our breakthrough demonstrates this," says Schoklitsch.

Not just renewables

The use of Smart Data and Predictive Analytics is not limited to the renewable energy sector and its potential is boundless. Utilities across the globe are reaching out for IoT and Big Data to manage their assets more efficiently. Also, global demands for more transparency in the delivery of public services is forcing governments to find alternative ways to manage their own utilities or control their concessionaires.

Kaiserwetter supports utilities to become digital companies in a short period of time by allowing them to manage their portfolios with cloud-based solutions.

Banks and investment funds can also benefit from using predictive analytics platforms like ARISTOTELES. As major banks pledge to facilitate more financing for sustainable energy investors, lenders need to utilise predictive analytics to gain maximum transparency on the performance of their credit portfolios. This solution can help banks achieve this, not only by advising their clients on where to invest in renewable energy for maximum returns, but also by providing these institutions with an independent status on the asset and its performance.

About Kaiserwetter

Kaiserwetter, the leading international "Data as a Service" Enertech company, is dedicated to Smart Data Analytics and Predictive Analytics / Machine Learning of renewable energy assets and portfolios. Profoundly driven by innovation, Kaiserwetter has developed its own digital IoT platform called ARISTOTELES.

The highly awarded ARISTOTELES uses the capabilities of Smart Data Analytics and Predictive Analytics/ Machine Learning. By aggregating and correlating all technical, meteorological and, crucially, financial data ARISTOTELES achieves three primary goals: (1) it maximizes capital returns; (2) it minimizes investment risks; and (3), it achieves the highest level of transparency.

Kaiserwetter offers its specialized digital services to investment funds, private equity investors, and banking institutions on a global level. The company has offices in Hamburg, Madrid, New York, and is currently set to expand into China and India.

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