



PRESS RELEASE

ARDIAN DEPLOYS BEST-IN-CLASS RENEWABLES DIGITAL SYSTEMS FOR THE POST-SUBSIDY MARKET

- Ardian Infrastructure works with Greenbyte globally and Pexapark in Europe to 'digitise' renewable platforms and manage technical and market risks across its 3.5GW+ renewables portfolio
- Integrated systems underpin Ardian Infrastructure's strategy to accompany its renewable portfolio in the shift into the 'new world' of unsubsidised revenues

Paris, April 1st 2021 – Ardian, a world leading investor in renewable energy, has partnered with leading Software-as-a-Service (SaaS) firms Greenbyte and Pexapark on a major upgrade to its digital asset management systems for its 3.5GW+ renewable energy portfolio.

Working directly with the teams at Greenbyte - a software platform designed to optimise renewable energy production across global portfolios - and Pexapark - a business that sets out to evolve the 'operating system' for post-subsidy renewable energy management - Ardian Infrastructure has set out to implement a future-proof end-to-end renewable energy monitoring online platform that will help it, and the management teams of its renewable platforms, to create additional value and monitor technical and market risks in tandem.

These risk management goals are growing in significance and urgency for investors and operators as the renewables sector worldwide transitions into a new phase of operation. Ten years ago, most projects benefitted from long-term subsidies. Today, the removal of subsidies across many markets means that asset revenues and price risk must be actively managed through Power Purchase Agreements (PPAs) and other revenue hedging mechanisms.

"Increasing exposure to the volatility of the 'merchant' power market is driving a fundamental shift in the way we look at and manage our portfolio for our investors," said Mathias Burghardt, Head of Ardian Infrastructure. "On the one hand, we need to place greater emphasis on optimising production to extract as many megawatt hours of clean power as possible from our assets. On the other, we must build our energy sales and risk management best-in-class expertise to control and hedge our financial exposure and stay on top of market dynamics to capture the best windows of opportunity."

As Ardian continues to expand its renewables portfolio across Europe, the US and Latam, seeking further investment opportunities in its core markets while taking into account their transition out of subsidies, Ardian Infrastructure with its Digital and Data Science Team has taken a pioneering approach to digitising its operating models.

By integrating Greenbyte's asset monitoring and management platform, the Ardian Infrastructure team aims at being able to oversee and benchmark technical performance across its portfolio, covering three markets in Europe, five markets in the US and two in Latam.

Jonas Corné, CEO, Greenbyte, added: “Full transparency on asset performance is a hugely powerful tool, and Greenbyte gives Ardian and its management teams a means of creating accountability, not only with its own investors, but also with regional Operations & Maintenance (O&M) teams and Original Equipment Manufacturers (OEMs). This data will help Ardian incentivise performance and value creation activities across the portfolio, as well as hold other parties to account during contractual negotiations.”

For the European portfolio, production data from Greenbyte feeds directly into Pexapark’s ‘operating system’ of energy revenue and risk management tools, which provide a comprehensive and transparent view on the realised market value of Ardian’s renewables assets in Europe, while constantly assessing the long-term value, risk and performance of the entire portfolio, and energy contracts.

This powerful combination of technical, revenue and energy risk data is already enabling Ardian Infrastructure to undertake important portfolio-wide analysis, including a target of ‘revenue-based availability’ calculations that can be used to optimise and schedule maintenance programmes for periods of low production and low prices. In the longer-term, it will help the team to build a renewables portfolio that is optimised to manage the full range of market risks in the ‘new world’ of renewable energy operation.

Luca Pedretti, COO, Pexapark, concluded: “Ardian Infrastructure’s pioneering approach to building its arsenal of digital tools for post-subsidy energy sales and risk management is quickly setting it apart in the market. The Ardian team shows that, with the right ‘operating system’ in place, nimble renewable energy funds can reimagine their models to rival even the traditional utilities who benefit from decades of energy trading expertise.”

ABOUT ARDIAN

Ardian is a world-leading private investment house with assets of US\$110bn managed or advised in Europe, the Americas and Asia. The company is majority-owned by its employees. It keeps entrepreneurship at its heart and focuses on delivering excellent investment performance to its global investor base.

Through its commitment to shared outcomes for all stakeholders, Ardian’s activities fuel individual, corporate and economic growth around the world.

Holding close its core values of excellence, loyalty and entrepreneurship, Ardian maintains a truly global network, with more than 700 employees working from fifteen offices across Europe (Frankfurt, Jersey, London, Luxembourg, Madrid, Milan, Paris and Zurich), the Americas (New York, San Francisco and Santiago) and Asia (Beijing, Singapore, Tokyo and Seoul). It manages funds on behalf of more than 1,000 clients through five pillars of investment expertise: Fund of Funds, Direct Funds, Infrastructure, Real Estate and Private Debt.

www.ardian.com

ABOUT GREENBYTE

Headquartered in Gothenburg, Sweden, Greenbyte is a developer and enabler of smart data software to drive productivity in renewables.

Greenbyte has set out to create the most open, versatile and user-friendly asset management platform available to renewable energy stakeholders worldwide.

Greenbyte pulls data from all renewable energy technologies and data sources into one place, empowering portfolio owners, and their asset managers, to make truly informed decisions.

For more information, please visit: <https://www.greenbyte.com/>

ABOUT PEXAPARK

Based in Zurich and founded in 2017 by Michael Waldner, Luca Pedretti and Florian Müller, Pexapark is a rapidly growing, award-winning renewable enterprise software company.

At Pexapark, we are passionate about the global growth of green energy to create a more sustainable world. Our vision is to become the Operating System of choice for the renewables industry to buy, sell, and manage energy in post-subsidy markets, by creating transparency, facilitating new transactions, and providing the best software foundation for renewable energy sales and risk management.

With more than 11,000 MW of renewable PPA transactions supported and 3,000 MW of risk reporting services provided across more than 17 markets, Pexapark has become the one-stop source for software solutions and advisory services in the fastest growing part of the renewable energy market.

For more information please visit: <https://pexapark.com>



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