Saltwater Stone

CLIENT NEWSROOM

Apr 17, 2018 09:00 BST

Kongsberg Digital: OutSmart BV and KONGSBERG join forces to deliver wind farm management and efficiency gains

- *New management solution based on the Kognifai digital platform and ecosystem will be available for more than 400 European wind energy assets*

Asker, Norway, April 17, 2018 – Independent wind asset operations management specialist OutSmart BV has selected Kongsberg Digital AS to provide an integrated management system on the innovative Kognifai digital platform and ecosystem. The sophisticated digital solution will be used to

manage OutSmart's extensive onshore and offshore wind turbine portfolio.

OutSmart provides services to wind farm owners, fund managers, and wind project companies in Northwestern Europe to maximize the revenues of their wind assets. Part of Deutsche Windtechnik Offshore and Consulting GmbH, OutSmart currently operates more than 400 onshore and offshore wind and solar assets (1.8 GW in total) in Germany, the Netherlands, and the UK.

OutSmart has partnered with Kongsberg Digital to establish a state-of-the-art fully integrated management system for onshore and offshore wind assets. By combining OutSmart's vast experience as an independent service provider in the European wind industry and the expertise and technology of Kongsberg Digital, the parties have established a set of applications on Kognifai that will represent a breakthrough in the way fleets of onshore and particularly offshore windfarms are operated.

With a common digital platform providing data storage and data security for the asset owner, the new applications will rationalize the operations of OutSmart and its clients, and provide access to proven tools including advanced analytics to optimize performance and reduce operational cost for the assets.

"We believe that short- and mid-term efficiency can be predicted well and can be influenced, despite the harsh conditions the renewable energy sector is facing. With this cooperation and new management solutions, we enable ourselves and our clients to deal with these characteristics," said Dennis Schiricke, Managing Director at OutSmart.

"This new integrated system is the logical next step in dealing with growing complexity and cost pressure in renewables. It means a step change in productivity of daily operations and results in better situational awareness. The integration of all data into one system offers better analytic insights and makes reporting more efficient. We believe that Kongsberg Digital is the right partner for secure and robust solutions for critical infrastructure like large-scale renewables," said Remco Streppel, Head of Operations at OutSmart.

"OutSmart has an impressive breadth of experience in intelligent operation management for wind assets. By combining OutSmart's services with Kongsberg Digital's technology, we will provide all aspects of wind power management in one, efficient solution and truly give wind farm owners control of their own data.

It is a perfect example of Kognifai's unique ability to provide a secure, holistic platform for disparate data streams and act as a single solution for diverse industrial operations," said Hege Skryseth, President of Kongsberg Digital.

Ends

For further information, please contact:

Haley Zerwas, Marketing Manager

Kongsberg Digital

Tel: +47 47673892

haley.zerwas@kdi.kongsberg.com

Saul Trewern

Saltwater Stone

Tel: +44 (0)1202 669244

s.trewern@saltwater-stone.com

Remco Streppel

OutSmart BV

Tel: +31 88 845 0000

Remco.streppel@out-smart.eu

About Kongsberg Digital

Kongsberg Digital is a provider of next-generation software and digital solutions to customers within maritime, oil and gas, and renewables and utilities. The company consists of more than 500 software experts with leading competence within the internet of things, smart data, artificial intelligence, maritime simulation, automation and autonomous operations. Kongsberg Digital is the group-wide center of digital expertise for KONGSBERG.

www.kongsberg.com/en/kongsberg-digital/

www.kongsberg.com

About OutSmart BV

OutSmart has been active in the renewable energy sector since 2008. OutSmart is a frontrunner in energy transition and known for our sought-after Power of Predictability: our ability to predict accurately, our pro-active and transparent way of collaboration and our innovative solutions. OutSmart works for investors, owners and fund managers of renewable production assets such as wind and solar parks and biomass power plants, and for industrial off-takers of energy. OutSmart is a lean and mean organization with 45 employees, each a specialist in their professional discipline. OutSmart operates from three countries: The Netherlands, Germany, and the UK. OutSmart is a daughter company of Deutsche Windtechnik and works closely with them on technical solutions for wind turbines.

www.out-smart.eu