

# **FOR IMMEDIATE RELEASE**

January 20, 2015

FOR ADDITIONAL INFORMATION CONTACT:

Jefferey Cornett

+1.201.234.1211

[j.cornett@fluitec.com](mailto:j.cornett@fluitec.com)



## **Fluitec Announces Breeze 320, A Revolutionary Environmentally Sustainable Gear Oil At The 7th Annual Wind Energy Operations & Maintenance Forum in Hamburg, Germany, January 20-22**

**Frank Magnotti, Fluitec CEO, “ Breeze 320 is now up-tower tested and gearbox OEM approved . Along with key technologies based on in-field replenishment of additives modeled from our extensive predictive “tribo-analytics” database, we have a powerful, new solution for the wind industry.”**

**Hamburg, Germany-Tuesday, Jan 20** - Today at Europe's premier wind energy O&M summit Fluitec CEO Frank Magnotti, presented to the market leaders in the rapidly evolving wind industry, Fluitec's newest, most revolutionary product to date, Breeze 320 gear oil, specifically developed for the wind industry.

According to Magnotti, “Breeze 320 reduces oil costs by at least 60% over the life of your wind turbine. We have designed an additive system called Boost designed for up-tower additive refortification. Combining the two technologies ensures maximum protection by having a premium gear consistently running with optimum additive levels. Breeze 320 eliminates the costs of oil changes and up-tower flushing, making this a very strong alternative to current maintenance options.”

Fluitec's Science and Technology Director, Cristian Soto explains, “Breeze is up-tower tested and OEM gearbox approved. We feel confident that this product can yield more than 15 years of service life when used with our Boost product. In addition, our Tribo-Analytics platform, which comes standard with our Breeze product, allows our customers to better predict gearbox failures and monitor lubricant health.”

BREEZE 320 is designed for the heavy duty gear environment of wind turbine main gears as well as oil-lubricated rolling bearings that exceeds the minimum requirements of DIN 51517-3 for CLP gear oils.

ADD ONE

## ONE OF ONE

Celebrating its 20th anniversary and with customers in over 60 countries, Fluitec is the recognized global knowledge leader in lubricants for rotating machinery. Fluitec's patented technologies provide ASTM standards- based testing product. Fluitec has innovated chemical filtration and replenishment of in-field additives to dramatically lengthen the life of lubricants in the power generation industry.

Fluitec's Predictive Data Analytics comes standard with BREEZE 320. Fluitec's Tribo-Analytics platform contains the world's largest oil analysis database linked to operational data. By using oil analysis, the platform provides advanced predictions to identify component failures, such as gearboxes. In addition, this predictive model allows Fluitec to better forecast oil degradation

BREEZE 320 is more Environmentally Sustainable. Upgrading to Breeze 320 lowers the volume of lubricant consumed over the life of a wind turbine by up to 75%, translating to 10 tons of CO2 prevented from being released into the atmosphere. In addition, preventing oil changes eliminates an environmentally risky activity that often involves oil spills.

According to Magnotti, "our involvement today in the 7th Annual Wind Energy Operations & Maintenance Forum coincides with our deployment of Breeze 320 and the Tribo-Analytics database. We're excited both about the opportunities that lie ahead as well as bring a more cost effective, environmentally friendly option to the wind energy market."

### ***About Fluitec***

Fluitec is one of the foremost worldwide experts in the measurement, management and monitoring of antioxidants and mitigation of damage caused by oxidative stress in everything from helicopters to power plants to the human body. Fluitec is also known as a world leader in data collection, analysis, and mitigation of these stresses, making them world renowned for our predictive analytics. Along with Fluitec's Corporate Headquarters located in Jersey City, NJ, the company has offices in Singapore, Abu Dhabi and Antwerp, Belgium.

# # #