



**Vayu Corp., the Groundbreaking Cloud-Computing Wind Energy Optimization Company,  
Identifies over \$500 Million in Unrealized Revenue at 31 U.S. Wind Farms**

*-- Opportunity for wind farms globally to earn billions in additional revenue --*

**San Francisco, CA, February 5, 2019** – Windfarms globally are missing out on billions of dollars in revenues and there's a simple way to fix it. That's the conclusion from a review underway by Vayu Corp. ("Vayu"), a Ystrategies Corp. (OTC: YSTR) portfolio company, of all U.S., Canadian and European wind farms. Through the analysis of publicly-available data and use of its optimization software, Vayu has already identified over \$500 million in estimated incremental revenue opportunities for just 31 of the more than 400 wind farms in the United States.

Using a wide variety of publicly available data, including historical weather and wind patterns, elevation, types of turbines (including thrust and power curves), and exact turbine locations, Vayu's powerful software service can run simulated optimization scenarios on any wind farm. With over 400 U.S. wind farms pending optimization and the European wind footprint estimated to be twice that of the U.S., the additional revenue opportunity for owners, operators and investors may be as much as \$25 billion.

According to Vayu, the culprit is wind turbine wake.

"Much like an airplane or a boat, each wind turbine creates its own wake. One of the biggest impingements in maximizing wind production is managing the impact that wake has on degrading the efficiency of the wind turbines around it," said Jim Kiles, CEO of Vayu.

According to Mr. Kiles, it is not as simple as adjusting each turbine individually to fix the problem, "It's extremely complicated when you look at the entire farm – each turbine creates its own wake that impacts the performance of the others. So when you adjust one, it affects the entire array."

"The challenge is to get all turbines to work together so they are all operating at maximum efficiency. Vayu's optimization and AI/machine learning software does the complicated math to ensure all the turbines in the farm work cooperatively to maximize annual production," said Doug Gilbert-Smith, Vice President of Corporate Development of Vayu. "That data can feed into existing wind farm control systems to properly position each turbine in real time and materially increase revenues."

**About Vayu Corp.**

Vayu (formerly known as WindWISDEM) is a cloud-computing service for the delivery of optimization and machine learning software services to wind farms and stakeholders. Founded by Ystrategies Corporation (OTC: YSTR), Vayu applies physics-based algorithms against unpredictable wind data, locally and globally, to identify cooperative action among multiple wind turbines, diminishing risk from turbulence while increasing power production. Vayu technology can significantly increase wind farm energy production. Vayu is based in San Francisco with offices in Pittsburgh and Houston. Learn more at [www.vayu.ai](http://www.vayu.ai).

**About Ystrategies Corp.**

Ystrategies is a publicly-traded venture capital firm concentrated on building disruptive businesses focused on critical issues such as renewable energy and clean technology. Ystrategies invests in science and technology emerging from the US National Laboratory System, incubators, businesses and academic institutions. The Company looks for market-ready technology with large addressable markets and intellectual property ready to engage identified customer segment partners in important commercial agreements. Investments are premised on closing strategic partner agreements as pathways to valuable exits. Ystrategies was founded by former Intel Capital Managing Director, Jim Kiles, who is supported by industry veterans Ashish Badjatia, Doug Gilbert-Smith, Andrea Kates, Paul Overby, Jon Sigerman, Neil Cohen and Shirley Gee. Ystrategies has offices in Pittsburgh and San Francisco. For more information, visit Ystrategies' website at: <http://www.ystrategies.com>.

**Forward Looking Statements.**

Certain statements contained herein may be considered "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, and it is our intent that any such statements be protected by the safe harbor created thereby. Except for historical information, the matters set forth herein including, but not limited to, any statements concerning our plans, strategies, investments, and objectives are forward-looking statements. These forward-looking statements are based on our current expectations, estimates and assumptions and are subject to certain risks and uncertainties. Although we believe that the expectations, estimates and assumptions reflected in our forward-looking statements are reasonable, actual results could differ materially from those projected or assumed in any of our forward-looking statements. Important factors that could cause our actual results to differ materially from estimates or projections contained in our forward-looking statements are set forth in the Risk Factors section and elsewhere in the reports we have filed with the Securities and Exchange Commission. We do not intend, and undertake no obligation, to update any forward-looking statement.

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