

“New Wind Technology To Power the Developing World”

Aris Wind presents at United Nations

September 1, 2016, New York

Rural electrification of the developing world is a big challenge. Over 1.3 Billion people live in communities with no electricity service and no short term plan to provide it.

Aris Wind of New York (www.ariswind.com) and Airsynergy of Ireland (www.airsynergy.ie), share an ambitious mission to help solve the world’s rural electrification challenges. The advanced hybrid wind/solar technology can provide “Village Power”, even in moderate wind areas. The result is that far more people without power will now have access to affordable, clean and secure energy.

In 2016, the Vinculum Foundation twice hosted Aris Wind in conferences at the United Nations. Vinculum (www.vnclm.org) is a private foundation that provides direct, educational and civic-oriented public services for a broad range of diplomatic, NGO, youth, and intercultural communities. Patrick Sciarratta, Executive Director of the Vinculum Foundation commented “The Aris/Airsynergy mission to deploy their *solar wind hybrid technology* helps alleviate energy poverty. Their work is very well aligned with many of the United Nations’ Sustainable Development Goals, even beyond the obvious climate change and clean energy targets. Their work, simply, is a game changer for energy independence.”

ADVANCED HYBRID WIND/SOLAR TECHNOLOGY A VIABLE SOLUTION FOR VILLAGE POWER

RPU

Remote Power Unit

- Off-Grid 80w LED Lighting, and
- Off-Grid remote power for light duty applications
 - Cell phone, wifi
 - Camera
 - Other
- Eliminates wiring and trenching costs in areas near by the grid



TES

Total Energy Solution

- Grid-tied or Off-Grid
- Power sufficient for ~2x average American home (@5 m/s site)
- Efficient and economical:
 - \$0.10- \$0.12/kw-hr (5 m/s, + batteries)
- Reduces typical 5 m/s wind requirement to 4 m/s
- Available with integrated water purification/pumping module



“RPU” product operating in the US, Europe and Caribbean today. Multiple “TES” products operating in Europe today, to be released in US later this year.

Presentation available at www.ariswind.com/press.

About Aris Wind: Aris Wind LLC, (www.ariswind.com) is a metropolitan New York City based renewable energy firm that has partnered with Airsynergy to promote, sell and service Airsynergy's advanced wind products in North and South America.

About Airsynergy: Founded in 2008, Airsynergy (www.airsynergy.ie) is a clean-tech company that delivers next generation renewable products. These products provide global solutions with the customer at the center of its ethos. Airsynergy has partnered with one of the world's largest contract manufacturers Flextronics and its products are now available across the globe.