

The logo for the Airborne Wind Energy Consortium features the text "AIRBORNE WIND ENERGY" in a large, bold, white sans-serif font, with "CONSORTIUM" in a smaller, white sans-serif font below it. The text is set against a blue background with a white, wavy, wireframe-like graphic that resembles a stylized wind turbine or energy flow.

**AIRBORNE
WIND ENERGY**
CONSORTIUM

LAUNCHING
THE
FUTURE
OF
ENERGY

Unlocking the Potential of Airborne Wind Energy

High-altitude winds contain a vast untapped energy source with the potential to transform the global renewable energy mix. The \$60 billion conventional wind industry's installed capacity is projected to double every three years. The airborne wind industry is uniquely positioned to capture a large segment of this growth potential.

Airborne wind energy:

- a low cost renewable energy source
- rapidly deployable technology
- capable of operating in diverse geographic locations
- minimal environmental impact

10,000m

1,000m

500m

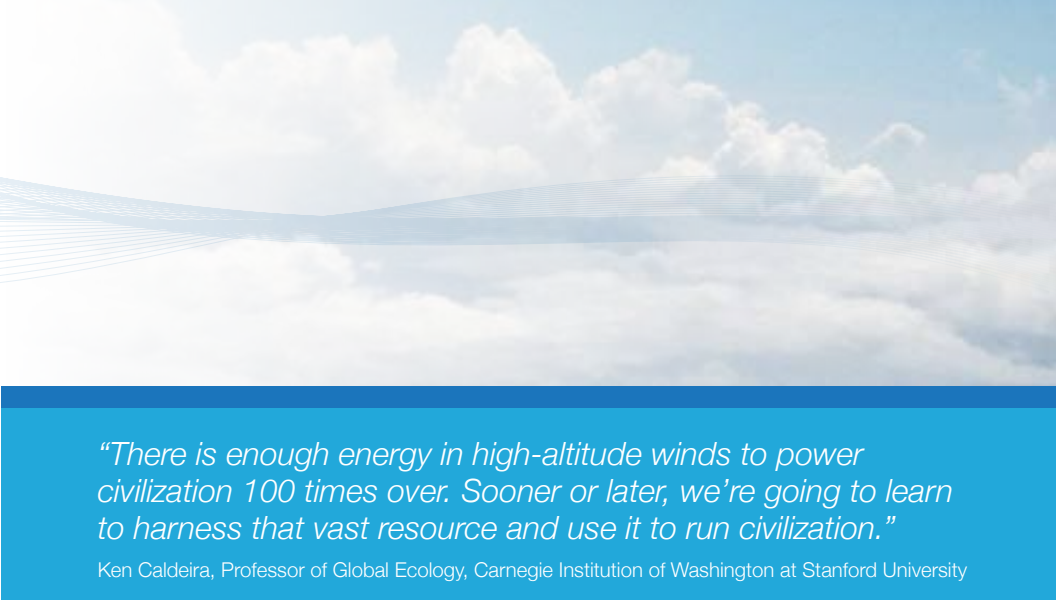
100m

High-Altitude Wind

Winds at higher altitudes are faster than winds near the Earth's surface and contain more than three times the power, providing a phenomenal untapped energy resource.

Additionally, high-altitude winds are more persistent than near-surface winds. Operating with high capacity factors, airborne wind turbines produce a more predictable and constant output.





“There is enough energy in high-altitude winds to power civilization 100 times over. Sooner or later, we’re going to learn to harness that vast resource and use it to run civilization.”

Ken Caldeira, Professor of Global Ecology, Carnegie Institution of Washington at Stanford University

The Airborne Wind Energy Consortium Supports Industry Advocacy and Partnerships

The Consortium is a dynamic coalition of international industry stakeholders coalescing to promote the international development and deployment of airborne wind energy technologies.

Key Consortium activities include:

- addressing regulatory issues
- promoting technology and resource research
- providing educational and networking venues
- designing and launching public relations activities
- supporting and drafting public policy initiatives

For more information or membership details, contact info@aweconsortium.org



**AIRBORNE
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Join Today!

For decades, scientists and entrepreneurs have sought methods to extract energy from jet stream winds. Now the dreams of the early high-altitude wind energy pioneers are close to becoming reality as a new generation of entrepreneurs armed with scientific data and recent technological gains are preparing to move from the laboratory to the marketplace.

The industry is moving toward a path of rapid commercialization and requires partners for deployment and support from global policy makers.

Power industry members and suppliers, universities and private sector research partners, nonprofit and commercial organizations who want clean, abundant and low-cost energy are urged to join the Consortium.

Airborne wind energy is a viable, cost-competitive renewable energy option. As a consortium we can move toward a healthier planet with an energy secure future.



www.aweconsortium.org