



THE NEW SHAPE OF ENERGY





*Ogin goes where
others can't—opening up
a whole new market.*

MAKING AFFORDABLE, CLEAN ENERGY AVAILABLE TO EVERYONE.

Ogin™ is driven to make affordable, clean energy available to everyone. Guided by this mission, we are reshaping energy with our first breakthrough, the Ogin Turbine. It's a smaller, more efficient wind turbine that can go where large turbines can't – enabling wind energy developers to bring clean energy production closer to consumers. With this turbine, Ogin is breaking open a whole new market and making affordable clean energy available to everyone.



LARS ANDERSEN, CEO.
Ogin is headed by a seasoned management team with decades of experience in the energy business.

Innovation is in Ogin's DNA. Inspired by the latest advances in the aerospace industry, the Ogin Turbine dramatically improves efficiency and power output with its unique shroud and vortex technologies. Project development cycles are shortened. Lower siting impacts and shorter setbacks simplify permitting challenges. Parts are manufactured and sub-assembled in modular fashion for rapid on-site construction. Wind arrays can be sited closer to customers and connected directly to local distribution grids, without the need for new long-distance transmission infrastructure.

For developers, these advances translate into significant cost savings. For consumers, they mean a new choice. Today, the Ogin Turbine makes the best form of energy – clean, healthy, inexhaustible energy from renewable resources – more broadly available and more affordable than ever before.

This is the new shape of energy.



MAKING DEVELOPMENT A BREEZE.

The Ogin Turbine's unique design, manufacturing and assembly processes combine to remove many of the roadblocks commonly associated with traditional wind farm development. The result is greater simplicity and speed – not to mention fewer headaches. With Ogin, project developers can achieve significant savings in time and cost, bringing competitive clean energy to market much sooner.



CLOSER TO LOAD

The Ogin Turbine's lower height translates into reduced property line setbacks, acreage requirements and wide-area viewshed impacts. Turbines can gain siting acceptance much closer to where power is consumed.



NO NEW TRANSMISSION INFRASTRUCTURE REQUIRED

Ogin Turbines are suitable for projects scaled to connect directly into the existing distribution network – supporting local power needs and eliminating the need to build costly high-voltage transmission infrastructure.



FASTER, SIMPLER TRANSPORT

Ogin Turbines can be delivered to project sites over existing road networks. Modular design and smaller-size components enable transport in standard flatbed trucks for on-site assembly – eliminating the need for costly road upgrades, permits, or escorts.



AIRPORT FRIENDLY

The Ogin Turbine is highly compatible with air traffic. Its standard hub height of 36m (120') and total height of 46m (151') positions it well below the FAA's 200' threshold, eliminating the need for nighttime marker lights in most locations. Its shrouded design and short, non-metallic blades inherently reduce radar cross-section.



LOWER MAINTENANCE COSTS

The Ogin Turbine's simplified direct drive design eliminates maintenance-intensive gearboxes, while a passive yaw system reduces another key cause of normal wear and tear. The result: reduced downtime and lower O&M costs.



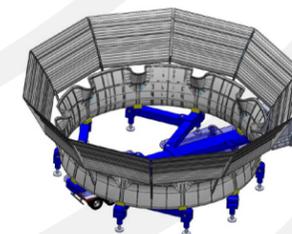
QUALIFIES FOR VALUABLE TAX CREDITS

The Ogin Turbine's 100kW design rating qualifies it for the federal Business Energy Investment Tax Credit. This credit of 30% on investment costs is available for projects placed in service through 2016, enabling more flexible financing options.



DESIGNED WITH WILDLIFE IN MIND

The Ogin Turbine has been designed with wildlife safety concerns in mind. Its shrouded design shields the rotor and poses a visual and physical obstacle to entry by birds and bats. Ogin is undertaking rigorous testing to evaluate the impact of its new design on wildlife.



MODULAR DESIGN

Ogin Turbines comprise modular components that are mass manufactured and sub-assembled in a controlled factory setting. This approach enables rapid on-site final assembly.



SMALLER CRANES

Due to their much lower hub height, Ogin Turbines require a smaller, less expensive crane for construction.



TAKING THE WIND OUT OF CLEAN ENERGY PROJECT OPPOSITION.

Throughout the world, citizens increasingly want more clean energy to meet local and national needs. Yet the prospect of a large wind farm can raise a range of potential siting concerns at the community level. Ogin offers a revolutionary approach to harnessing wind energy that captures utility-scale turbine economics in smaller-scale projects with a low-profile, compact and quiet design. The result: the most common siting obstacles are reduced or eliminated. There's more reason than ever to embrace clean, local energy to power your community's future.

Why more communities will say 'Yes'

Favorable economics

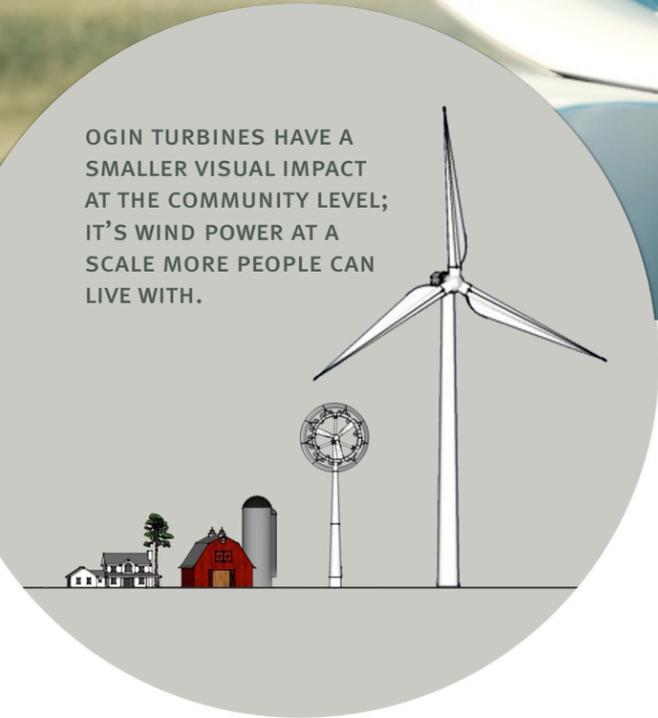
- » Lower electricity costs
- » A hedge against rising future fossil fuel prices

Lower construction impacts

- » No need for major road works
- » Connects to existing grids without major upgrades

Lower siting and operating impacts

- » Shorter hub height and total height reduce visual impact
- » Lower height and shroud virtually eliminate shadow flicker
- » Quiet operation without gearboxes





About Ogin

At Ogin, we are driven by the mission to make affordable, clean energy available to everyone. Everything we do flows from this simple premise. To fulfill our mission, we have assembled a world-class leadership team that is at the forefront of innovation in aerodynamic science, turbine design, manufacturing processes and supply chain development.

The new Ogin Turbine makes this goal achievable now. It harnesses power from clean, inexhaustible wind energy at a cost that is highly competitive at many locations in today's market environment. But this first new turbine is just the beginning of our long-term commitment to meet the world's pressing need for clean energy. Ogin will be the company that continues to innovate, invent and improve wind technology for the era of clean energy. Our vision is that soon clean energy will no longer be a niche, but the standard. This is the new shape of energy.

**CONTACT OGIN TODAY TO
FIND OUT MORE ABOUT
OGIN TURBINES.**

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