

ARROWHEAD RESOURCES has long prided itself on helping people in Western Oklahoma and Northwest Texas make their land and natural resources work for them. So it's little surprise we've expanded our offerings to include wind energy development.

A well-established oil and gas royalty purchaser, Arrowhead Resources is a family-owned company located in Sayre, Oklahoma, in the heart of the Anadarko Basin. Perhaps our greatest strength is that we are local — we combine industry-wide relationships and world-class expertise with a commitment to our region.

PARTNERSHIPS FOR THE FUTURE

Arrowhead has been fortunate to develop long-standing relationships with reputable partners in the oil and gas industry. Among our partners are experts in renewable energy who are involved in the development and funding of thousands of megawatts of wind projects in early stage development, construction and operations.



SOMETHING ELEGANT ON THE SKYLINE...

When some people think wind power, they conjure images of the quirky, rustic windmills of bygone eras. Indeed, wind power is a concept centuries old, beginning with the use of sails on watercraft. The first windmills are traceable to Persia in 500 – 900 A.D.

Fast-forward to today's wind turbines — these sleek units are as sophisticated as they come, incorporating a focus on safety not enjoyed by the windmills of yore. Today's turbines are run by computer systems that shut the units off when winds exceed a certain speed or a



GIANTS WITH A MINIMAL FOOTPRINT

Blades spanning more than the length of a football field...enough power for 1,400 homes...heights of 30 to 40 stories...these are the stats boasted by some of the largest wind turbines on the market. But imposing figures aside, these machines are gentle giants, delivering impressive output while leaving their surroundings largely undisturbed.

Initially expensive due to construction costs, a wind farm is quite cost-effective once built, requiring no fuel and little maintenance. And wind farms can be built quickly, unlike traditional power plants, minimizing the disturbance construction creates on your land.

turbine is accumulating ice. Integral to the engineering of turbines are lightning strike features, which allow energy from a bolt to disperse in a controlled fashion.

Modern wind turbines also incorporate a focus on aesthetics: a streamlined addition to the landscape, they can be strategically positioned on your property to avoid undesirable cast shadows. The image of a horizon line trimmed with these elegant machines has become emblematic of a progressive mindset, signalling the dawn of an era of environmental responsibility and increased energy independence for our nation.

FIVE WAYS WIND TURBINES ARE GOOD GUESTS

- 1) Wind farms do not consume water or other resources.
- 2) Turbines disturb very little of the land they occupy, which means a wind farm site can also support crops and grazing livestock.
- 3) New wind turbines have been engineered for enhanced avian safety, with blades rotating slowly enough that birds can avoid them.
- 4) Wind power production yields no hazardous emissions.
- 5) A retired wind site can be restored to its original condition.





DOES YOUR LAND HAVE WIND ENERGY VALUE?

Wind is the fastest growing resource worldwide. If your land has the right ingredients for a wind farm, we think you should know — and obtain the best deal possible!

By taking the proper steps now, you can ensure that this green, renewable resource generates long-term financial benefits for you and your family. Let Arrowhead help; our knowledgeable wind energy team is ready to evaluate your land's potential.

FIVE INGREDIENTS FOR A GREAT WIND SITE

- 1) Land is largely free of buildings and trees, with adequate acreage available for each turbine.
- 2) Wind speeds are consistently over 15 MPH (ideal speed is 25-35 MPH).
- 3) Site is in close proximity to high-voltage transmission lines that can handle the additional power generated by turbines.
- 4) Land is free of conflicts with environmentally sensitive species and habitats
- 5) Soil type/terrain and accessibility are appropriate for efficient construction.

HARNESSING THE POWER OF THE WIND

Arrowhead offers extremely competitive options. Our wind easement agreement goes a step beyond the terms of a basic agreement and provides *escalating royalty payments*. Couple this with a reputation for being fair, honest, and for offering maximum value to our clients, and you're poised to harness the full power of the wind.

GIVE US A CALL!

Our Wind Team wants to work with you! Please give us a call at 800-749-4926, and be sure to ask for one of our talented team members:

- > Kevin Rizley
- > Aaron Zubaty
- > Michael Grova
- > Lori Puckett
- > Andrew Woods
- > Kathy Mayfield



ARROWHEAD WIND ENERGY, LLC

615 NE HWY 66 - PO BOX 720 - SAYRE, OK 73662-0720
www.arrowheadresources.com > 580-928-5825



**ARROWHEAD WIND ENERGY, LLC
OIL - GAS LEASES - MINERALS - WIND ENERGY**

