

# REAL Opportunity in Northeast Arizona ... Right NOW



 **Resources**

 **Energy**

 **Access**

 **Lifestyle**

## The Real AZ Corridor – Arizona’s Energy Future ... At Work!

The Real AZ Corridor is home to a growing list of companies and initiatives that are putting the region’s abundant, diversified resources, energy potential and access to work to build a strong economy and to assure America’s energy future. They include:

### Wind

**Dry Lakes Wind Farm — Iberdrola Renewables** operates 30 towers on more than 6,000 acres of private, State and Federal land between Holbrook and Snowflake. Dry Lake II is in progress and will double the facility’s output.

The **Navajo Tribal Authority, Edison Mission Energy and Salt River Project** are working to make the 85MW Boquillas Ranch facility a reality in northeastern Arizona. The wind farm will be the first to be owned by the Navajo Nation.

**RES Americas** is working to site four meteorological testing towers near Heber. The towers are used to measure wind for the potential of developing alternative energy generation.

**Pacific Wind Development LLD**, a subsidiary of Iberdrola Renewals, Inc., is working to site a meteorological tower northwest of Snowflake.

**NZ Legacy** — The company’s land holdings in northeastern Arizona hold potential for solar, biomass, energy storage and wind. A series of wind turbines is proposed in the Corridor.

### Solar

**Aurora Solar LLC** is working to site a photovoltaic solar power generating facility on approximately 400 acres north of Snowflake.

### Forest Restoration and Timber Industry

The **Four Forest Restoration Initiative (4FRI)** signed in February 2011 is working to restore 2.4 million acres of the Southwest’s National Forests through accelerated, large-scale small timber management and the re-introduction of industry into the forests. **Navajo County** and the **Real AZ Corridor** have been leaders in the movement, which includes environmentalists, industry groups and scientists. 4FRI will also create opportunity in the Apache-Sitgreaves Forest for sustainable forest industries and environmentally-minded harvesting operations. An RFP from the U.S. Forest Service is now in progress for the project’s first 300,000 acres. It will be the largest restoration contract ever awarded by the Forest Service.

### Biomass

An \$85 million 25MW biomass electrical generation plant was built near Snowflake in 2006 and sold to **Snowflake Power LLC** in 2010. The plant is fueled by woody waste from the White Mountain Stewardship and, potentially, the Four Forests Initiative, and by waste recycled material from the Catalyst paper mill.

### Geothermal Resources

**GreenFire Energy** is refining CO2-based geothermal energy technology near Springerville. The company is working to become the first company in the world to produce electric power at commercial scale, using geothermally heated CO2.

### Algae

**Algae Biosciences Inc.** in Holbrook researches, develops and manufactures micro and macro algae for use in nutraceuticals (including Omega-3 fatty acid oils), food additives and pharmaceuticals. Near-perfect algae growing conditions, a pristine brine water supply and demand which far exceeds industry capacity have the company on a fast growth track. A \$5 million expansion is giving the company large-scale commercial production capabilities.

### CO2 Storage

Several sites are being evaluated by US Geological Survey and **WESTCARB** (West Coast Regional Carbon Sequestration Partnership) for their potential to store CO2 in wells drilled in secure geological formations. The Colorado Plateau is considered ideal for long-term CO2 storage.

### Potash

**Passport Potash** is drilling stratigraphic wells at its Holbrook Basin Project at what is expected to become the largest potash producing facility in the U.S. Three companies are drilling 74 core holes in the area to survey Arizona’s potash resources. The state is well-positioned to become a strong competitor in the growing world potash market.

### The Real AZ Corridor Is Also Home To...

**Arizona Public Service**  
Coal-fired power plant

**APS Eastern Arizona Wind Energy Center**  
Wind generation for electrical energy production

**Catalyst Paper**  
Arizona’s only 100% recycled pulp and power plant

**Eurofresh, Inc.**  
Hydroponic agriculture

**Forest Energy Corp.**  
White Mountain Stewardship contracting, biomass production and wood products manufacturing

**Salt River Project**  
Coal-fired power plant, wind generation facilities

**Tucson Electric Power Company**  
Coal-fired power plant

**New opportunities for investment, capital development and future-focused industry appearing daily!**