

Environmental Commitment



The Tenaska Lindsay Hill Generating Station near Billingsley, Alabama, is buffered by trees. Tenaska works with communities to find environmentally responsible solutions, from site landscaping to protection of wildlife habitats and conservation.

t Tenaska, responsible environmental stewardship is in grained in the development and day-to-day operations of our generating facilities.

Our managed fleet consists of approximately 7,580 megawatts of generation at 12 facilities in 10 states. Tenaska understands the importance of a diverse fuel mix in maintaining a generating fleet that is both reliable and environmentally responsible. Our dispatchable assets consist of eight efficient combined-cycle power plants and one simple-cycle plant, all fueled by natural gas, the cleanest fossil fuel for power generation. We also employ two solar fields that provide renewable power for a major metropolitan area, and two wind assets generating a total of 492 MW.

Protecting Natural Resources

Our generating facilities are designed, constructed and operated to easily comply with all applicable environmental standards. Our experts work closely with state and federal agencies during the development phase of our projects and beyond to minimize impact on air quality, water quality, wetlands, cultural resources and endangered wildlife.

In Georgia, Tenaska preserved more than 44 acres of wetlands and 14 acres of trees adjacent to our power plant. Tenaska restored forests in eastern Washington state and donated money to buy and preserve tropical forestland in Costa Rica that was in danger of being deforested. We coordinated with state agencies to monitor and relocate flat-tail horned lizards during construction of a solar field in Southern California.

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Employees at Tenaska-operated power plants are trained to meet all applicable environmental standards.



The 150-megawatt Tenaska Imperial Solar Energy Center West, in Southern California's Imperial Valley, sends renewable power to the San Diego area.

Respected Air Quality Record

Tenaska's natural gas-fueled power plants are known for their superior emissions performance. These highly efficient plants emit extremely low levels of conventional pollutants and greenhouse gases per megawatt-hour of power generated. One of Tenaska's first facilities, a cogeneration project in Washington state, was a pioneer in the use of selective catalytic reduction for controlling nitrogen oxide emissions.

The company's air quality record has been acknowledged by environmental watchdog Natural Resources Defense Council, which since 2004 has listed Tenaska as having some of the lowest fleetwide average emission rates for fossil-fueled plants in the United States.

Responsible Water Use

Tenaska strives to use water efficiently and wisely. One of the company's early Texas facilities was one of the first and largest power plants at the time to use reclaimed water in its operations. Another Texas plant recycles wastewater for local agricultural irrigation. The design and operation of the wastewater system at our Virginia plant allows the facility to reduce freshwater consumption by up to 150 million gallons per year.



Tenaska has two wind farms in its generating fleet. The Nobles 2 wind farm is located in Milmont, MN and generates 250 MW of renewable energy.