



SOUTHEASTERN  
WIND COALITION

## LAND-BASED WIND ENERGY IN VIRGINIA

### LAND-BASED WIND IN VIRGINIA

#### PINEWOOD WIND

- Located in Pulaski County on Boy Scout property
- Project size: Up to 180 MW
- Will produce enough energy to power up to 52,000 U.S. homes
- Existing high-voltage power lines and highways would limit the need for extensive new infrastructure
- Will require hundreds of jobs and significant local spending during construction
- Provides significant investment in local economies with revenues for property owners, local government services, and schools for 30 years

#### ROCKY FORGE

- Located in rural Botetourt County
- Would provide an additional \$20-\$25 million in state and county tax revenue over the life of the project with millions of dollars expected to be injected into Botetourt County's economy
- Will require 250 full-time equivalent jobs during the construction phase and seven full-time permanent operations and maintenance jobs
- Project size: 75 MW
- Will produce enough energy to power up to 21,000 U.S. homes
- Up to 22 modern, slow-spinning wind turbines, spinning at an average rate of about 15 RPM

Wind is a powerful resource that can be harnessed to provide a source of clean, renewable electricity. Virginia is fortunate to have significant wind resource across the Commonwealth and along its coast. In addition to providing communities with a low-cost source of electricity, wind projects provide additional revenue to landowners and county tax coffers. With a median household income in Virginia of \$66,149, a landowner that hosts only two turbines could increase their income by almost 20% annually (Census Bureau, 2016).

Virginia's planned offshore wind demonstration project will boost Virginia's coastal economy, especially around our port infrastructure. The Coastal Virginia Offshore Wind project, a 12 MW demonstration project, will lay the ground work for a much larger project –creating the kind of demand needed for large component manufacturers and specialized ship-builders to locate in Virginia.