

PENNSYLVANIA'S LEADING WIND ENERGY CONSULTANT

Shoener helps our clients get the environmental approvals and permits they need to develop their projects.

In Pennsylvania, Shoener has been involved with the permitting of over **20 wind farms** and has provided consulting services for over **70% of the State's wind energy projects**. A representative list of our wind energy experience in Pennsylvania is as follows:

PROJECT	SIZE	LOCATION	KEY SERVICES PROVIDED
Mehoopany Wind Farm <i>(BP Alternative Energy)</i>	150 MW	Wyoming County, PA	NPDES Permit and Local Permit Approvals Stream Crossing Permits and PennDOT Permits
Sandy Ridge Wind Farm <i>(Gamesa/Algonquin Power)</i>	62.5 MW	Centre County and Blair County, PA	Site Design/NPDES Permit Local Permit Approvals and PennDOT Permits
Highland Wind Farm <i>(Everpower Renewables)</i>	62.5 MW	Cambria County, PA	NPDES Permit, Local Permits, and PennDOT Permits Environmental surveys and monitoring
Allegheny Ridge Wind Farm <i>(Gamesa/Infigen)</i>	132 MW	Cambria County, PA	NPDES Permit and PennDOT Permits Environmental surveys and monitoring
North Allegheny Wind Farm <i>(Gamesa/Duke Energy)</i>	20 MW	Cambria County and Blair County, PA	NPDES Permit and PennDOT Permits Environmental surveys and monitoring
Buck Mountain Wind Farm <i>(Pattern Energy)</i>	80 MW	Columbia, Luzerne and Schuylkill Counties, PA	Site Design/NPDES Permit Local Permit Approvals and PennDOT Permits
Highland North Wind Farm <i>(Everpower Renewables)</i>	60 MW	Cambria County, PA	Site Design/NPDES Permit Local Permit Approvals and PennDOT Permits
Chestnut Flats Wind Farm <i>(EDF Renewable Energy)</i>	36 MW	Cambria County, PA	Post-construction wildlife monitoring Stream Crossing Permits
Seldom Seen Wind Farm <i>(Pattern Energy)</i>	TBD	Cambria County, PA	NPDES Permit Environmental Surveys
Twin Ridges Wind Farm <i>(Everpower Renewables)</i>	150 MW	Somerset County, PA	Environmental surveys and post-construction monitoring
Laurel Hill Wind Farm <i>(Duke Energy)</i>	69 MW	Lycoming County, PA	Post-construction wildlife monitoring
Waymart Wind Farm <i>(Orion/NextEra)</i>	64.5 MW	Wayne County and Lackawanna County, PA	Site Design/NPDES Permit Environmental Surveys
Bear Creek Wind Farm <i>(Infigen)</i>	24 MW	Luzerne County, PA	Phase 1 Environmental Assessment Post-construction wildlife monitoring
Forward Wind Farm <i>(Edison Mission Group)</i>	28 MW	Somerset County, PA	Wildlife studies (Bat and Avian)
Lookout Wind Farm <i>(Edison Mission Group)</i>	36 MW	Somerset County, PA	Wildlife studies (Bat and Avian)

CLIENTS

Algonquin Power	BP Alternative Energy	Duke Energy	EDF Renewable Energy	EDP Renewables	Edison Mission Group	Eolian Energy	Everpower Renewables
Exelon	Gamesa	Iberdrola	Infigen	Invenergy	Orion Energy Group	Pattern Energy	Volkswind