
PNNL research enables the innovations needed to advance the nation"s wind energy systems. It fills critical data gaps to give the wind industry the information it needs to make key decisions. ...

The annual Distributed Wind Market Report provides stakeholders with statistics and analysis of the distributed wind market and insights into market trends and characteristics regarding ...

The following software applications, tools, and toolkits can help individuals project costs and benefits of new distributed wind projects, including the ...

The findings, issued in the Distributed Wind Market Report 2024 Edition, led by PNNL, show steady growth. More wind turbines were installed in 2023 than each of the previous two years.

NLR researches distributed and small wind technologies for onsite power generation applications. NLR"s distributed wind efforts support the entire innovation pipeline, ...

The Council develops a plan, updated every five years, to assure the Pacific Northwest of an adequate, efficient, economical, and reliable power supply. Browse reports and documents ...

Distributed Wind Energy Futures Study NLR"s Distributed Wind Energy Futures Study informs power plant developers, grid planners, utilities, policymakers, community decision makers, and ...

It has been eight months since we began addressing the challenge of how to best integrate wind energy into the Pacific Northwest"s existing hydro-rich electricity system.

The following software applications, tools, and toolkits can help individuals project costs and benefits of new distributed wind projects, including the economic development impacts.

This guidebook is designed to support individuals and communities in deploying distributed wind energy technologies by providing fundamental information needed for ...

PNNL"s team of distributed wind researchers spans a range of disciplines--Earth system sciences, socio-technical systems, economics, power systems engineering, and geospatial ...

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