Distributed Wind Policy Comparison Tool and Distributed Wind in the DOE Wind Vision

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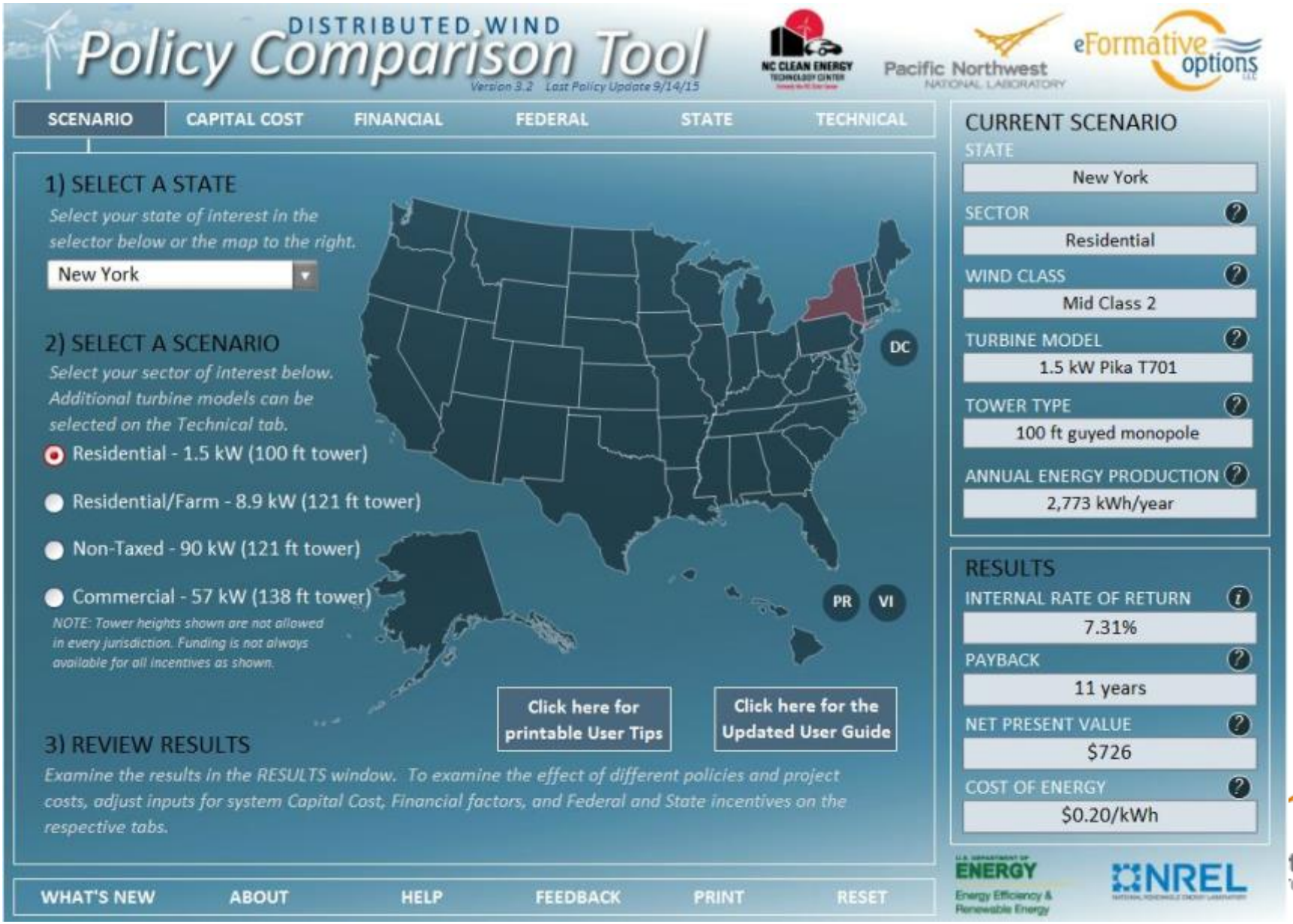
PNNL-SA-113090

Distributed Wind Policy Comparison Tool

www.windpolicytool.org



Policy Tool: Annual Updates

www.windpolicytool.org

- Some state incentive programs have ended, but NY, OR, NV, MD, WA, CA, IL, and a few others still have programs for distributed wind
- Due to net metering being more widely available, the Tool assumes the system owner receives the retail value for all power produced on site in 34 states now, up from 13 states last year
- To receive notification of updates, sign up at *www.eformativeoptions.com/maillist/*

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Policy Tool: Robust Design

www.windpolicytool.org

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Programs

Overview Summary Maps Summary Tables News

Policies & Incentives by State

State/Territory	Total	State/Territory	Total	State/Territory	Total
AL - Alabama	3	KS - Kansas	5	OH - Ohio	15
AK - Alaska	7	KY - Kentucky	11	OK - Oklahoma	10
AS - American Samoa	1	LA - Louisiana	5	OR - Oregon	21
AZ - Arizona	24	ME - Maine	11	PW - Palau	1
AR - Arkansas	4	MD - Maryland	17	PA - Pennsylvania	26
CA - California	29	MA - Massachusetts	19	PR - Puerto Rico	12
CO - Colorado	19	MI - Michigan	15	RI - Rhode Island	10
CT - Connecticut	20	MN - Minnesota	18	SC - South Carolina	11
DE - Delaware	13	MS - Mississippi	3	SD - South Dakota	8
DC - District of Columbia	5	MO - Missouri	9	TN - Tennessee	4
US - Federal	14	MT - Montana	17	TX - Texas	29
FM - Federated States of Micronesia	1	MP - N. Mariana Islands	2	UT - Utah	14
FL - Florida	9	NE - Nebraska	9	VT - Vermont	14
GA - Georgia	6	NV - Nevada	15	VI - Virgin Islands	4
GU - Guam	2	NH - New Hampshire	9	VA - Virginia	16
HI - Hawaii	11	NJ - New Jersey	12	WA - Washington	11
ID - Idaho	7	NM - New Mexico	15	WV - West Virginia	4
IL - Illinois	17	NY - New York	14	WI - Wisconsin	14
IN - Indiana	12	NC - North Carolina	27	WY - Wyoming	3
IA - Iowa	13	ND - North Dakota	7		

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Policy Tool: Indiana Case Study

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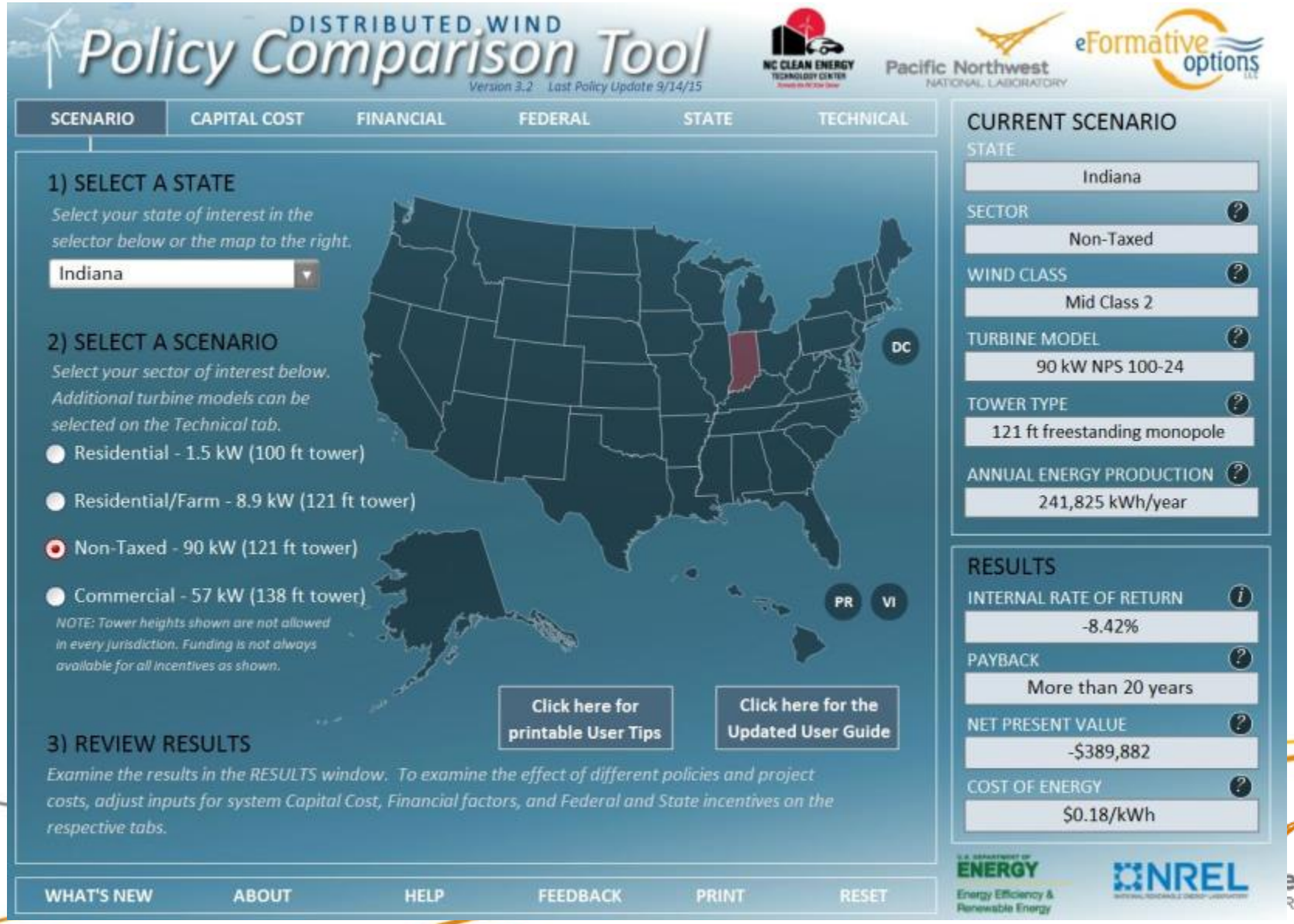

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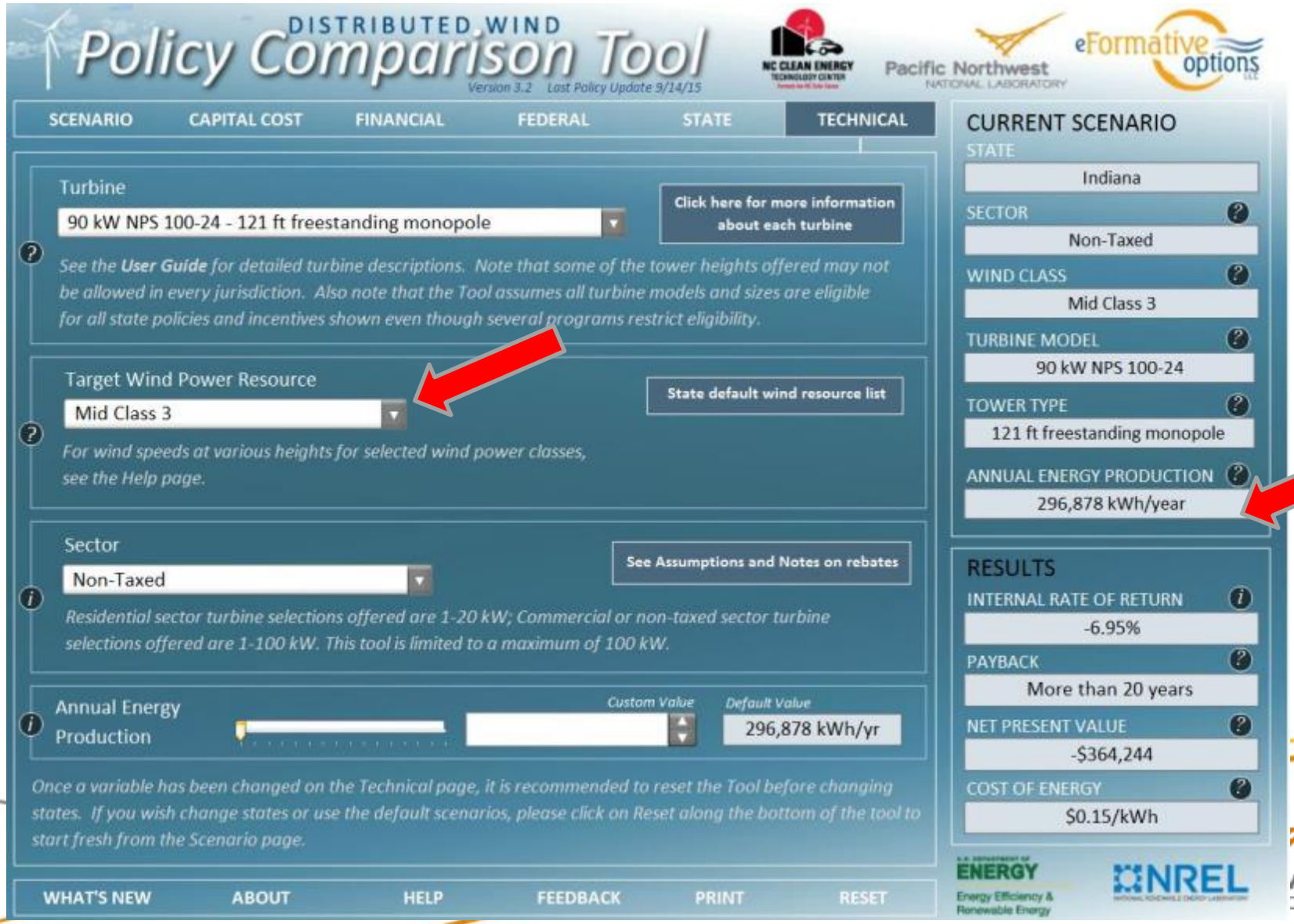

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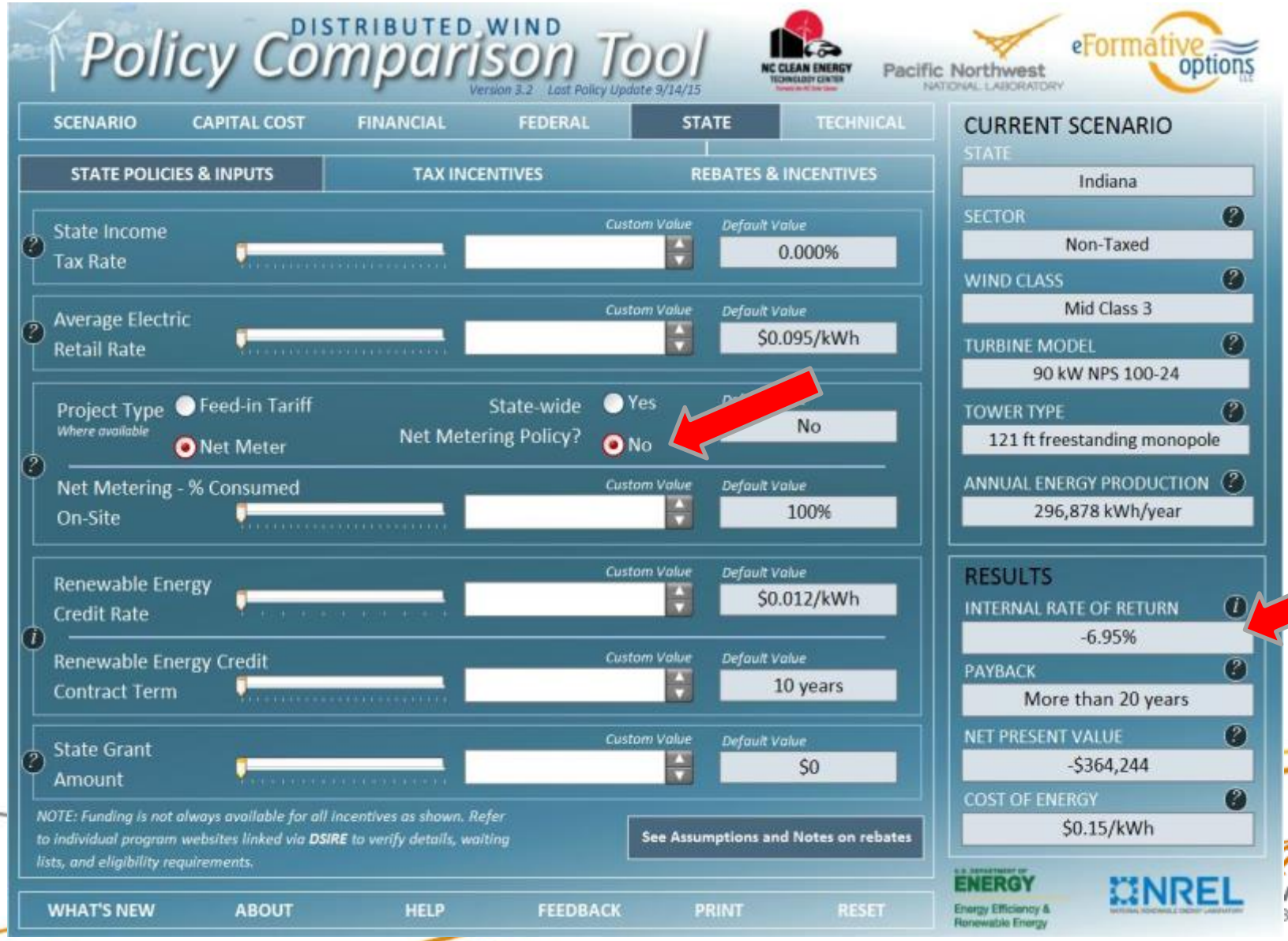

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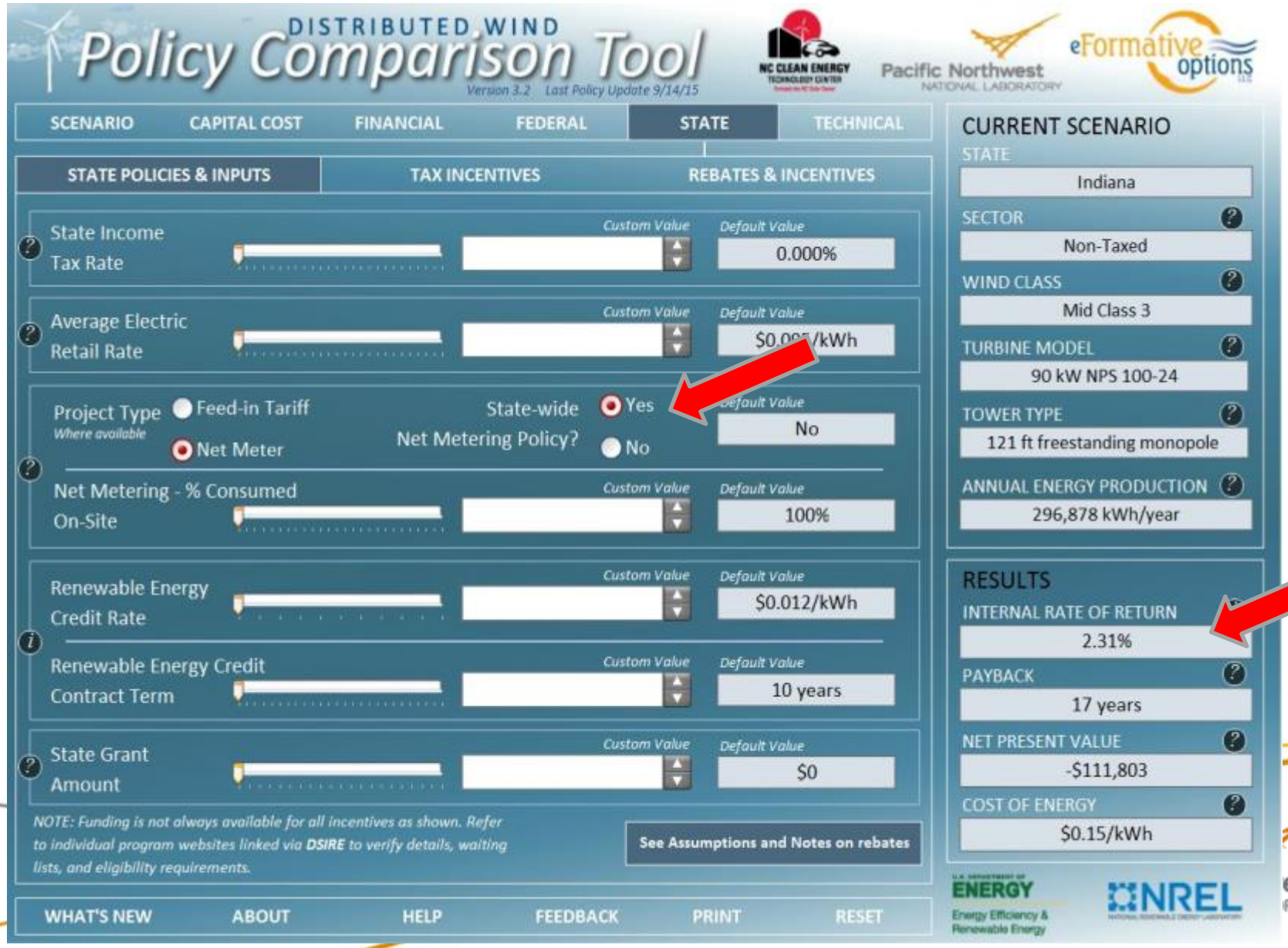

Policy Tool: Indiana Case Study

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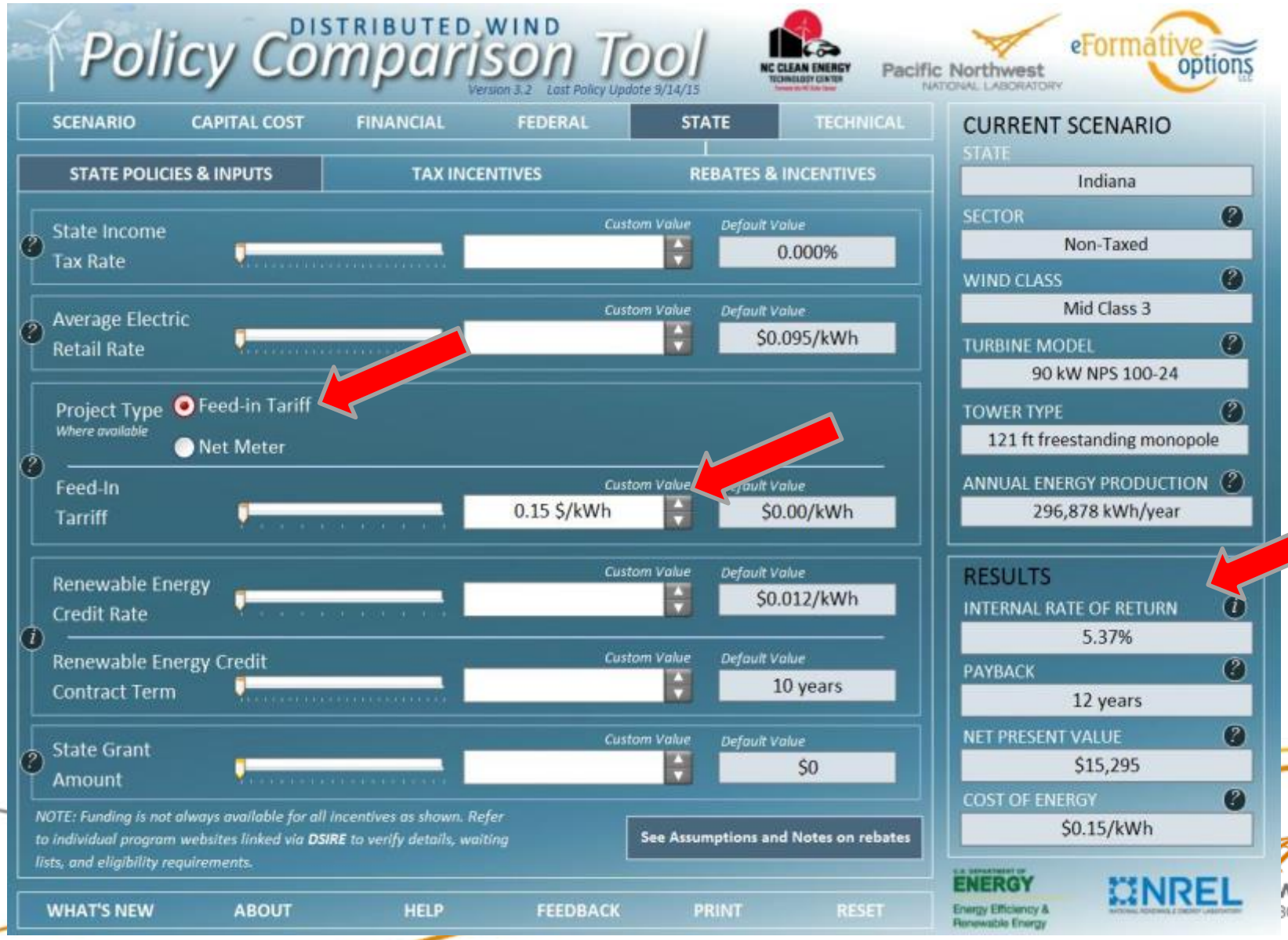

Policy Tool: State Comparisons

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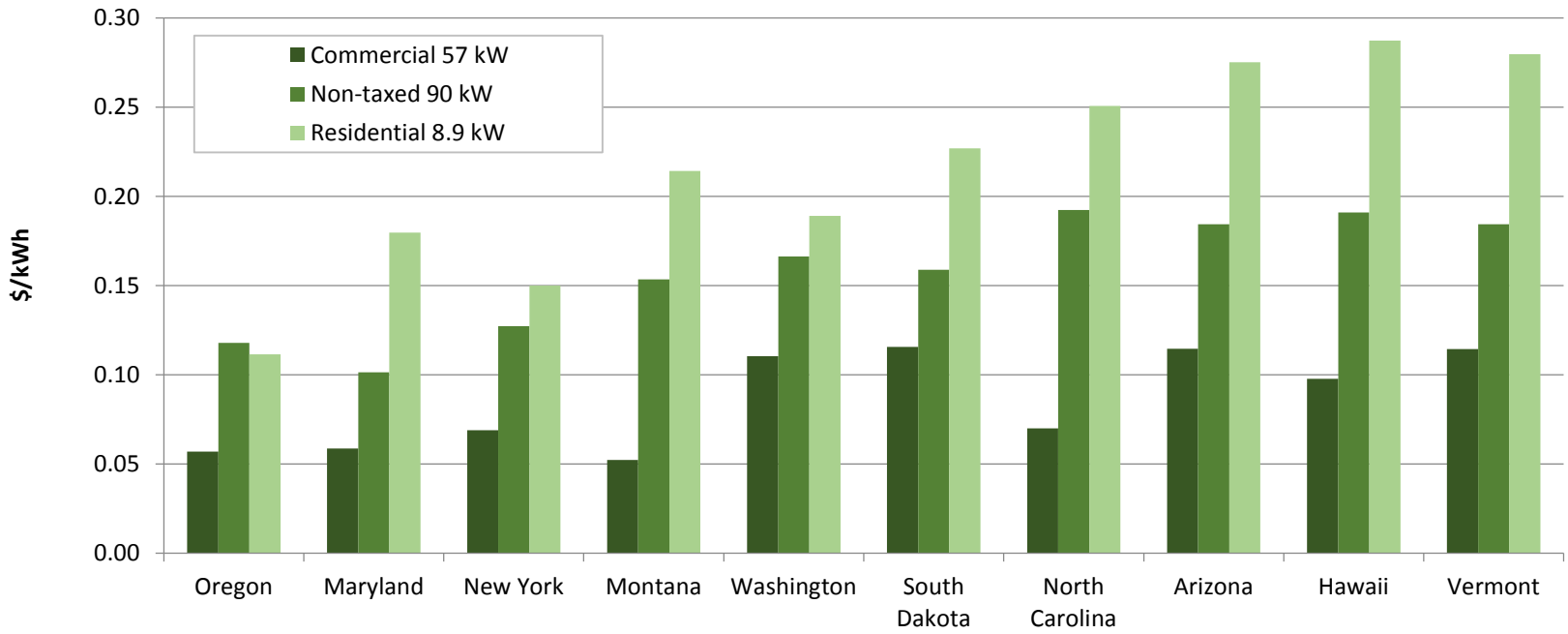
Top Results for Levelized Cost of Energy, Fall 2015



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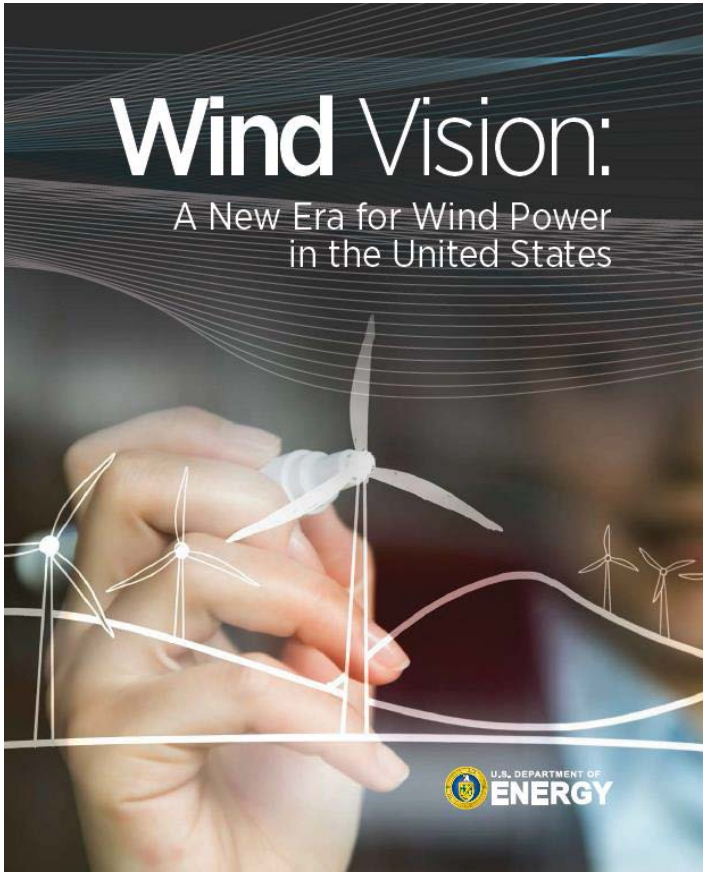
Wind Vision

energy.gov/windvision

- Released in March 2015, the **Wind Vision** report quantifies the economic, environmental, and social benefits of a robust wind energy future and the actions that wind stakeholders can take to make it a reality.

- Due to quantitative modeling limitations at the time, distributed wind was captured only at a qualitative level in the report.
  - Unique benefits
  - Specific Impacts
  - Next steps



Resources

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energy.gov/windvision

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Courtesy of Northern Power Systems

Courtesy of Doug Vaught