CLEAN ENERGY ECONOMY MN



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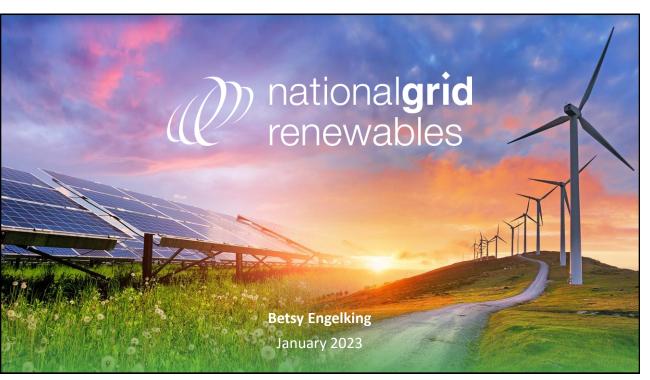


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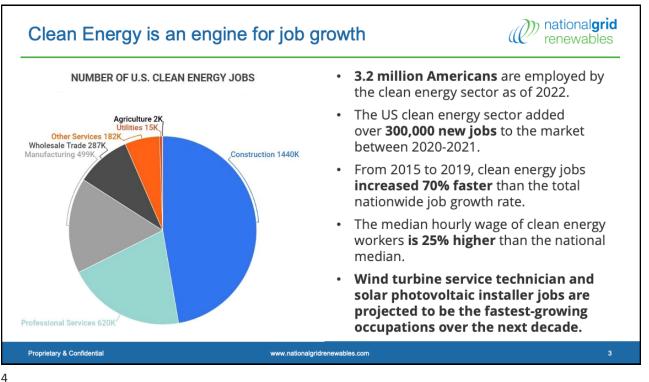




national**grid** renewables About National Grid Renewables Expertise as Top U.S. Renewable Energy Company National Grid Renewables is a leading North American independent developer and operator of utility-scale renewable energy and battery storage projects National Grid Renewables includes the renewable energy development company formerly known as Geronimo Energy, whose team has successfully developed over 2,800 megawatts (MW) of wind and solar projects that are currently in operation or under construction We are experts in renewable energy project development, construction and operations The robust National Grid Renewables pipeline stretches across the United States, including projects in advanced development phases

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Clean Energy brings revenues to Greater Minnesota 62% of Minnesota Counties host Clean **Energy Projects** Minnesota Counties received \$16 . million in production tax revenues in 2020 Minnesota Landowners received \$23.6 • million in land lease payments in 2020 Local lodging, restaurants and other businesses reap the benefits of Clean **Energy construction** Proprietary & Confidential www.nationalgridrenewables.com 5

Inflation Reduction Act will supercharge Clean Energy Growth renewables

- 10+ year extension of clean energy tax credits (PTC & ITC) + direct pay for munis and coops
- Extension of credits to stand-alone storage and carbon free/carbon neutral energy production
- New incentives for green hydrogen
- Incentives to pay prevailing wages, attract apprentices and use domestic content in projects
- Incentives to construct domestic manufacturing facilities



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Transmission Congestion is a barrier to MN reaping these benefits

The transmission system serving MN is "full"

- Lack of low cost/low upgrade
 interconnection locations
- Needed upgrades in other states

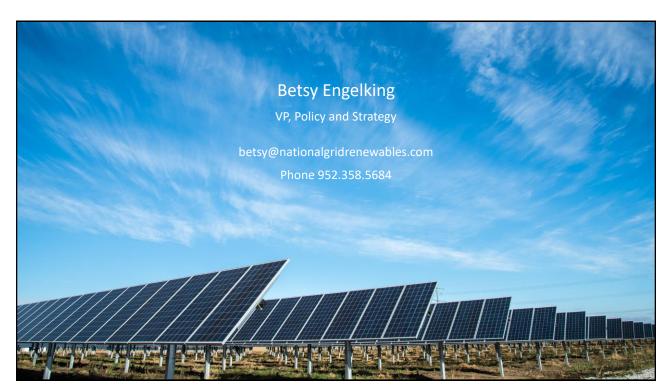
MISO "Tranche 1" may help, but significant MN transmission will likely not be built until Tranche 2.

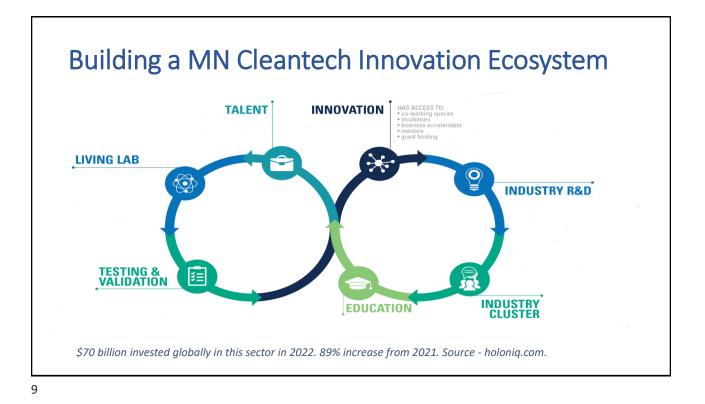
Minnesota needs policies to encourage utilities to construct transmission for more MN projects.



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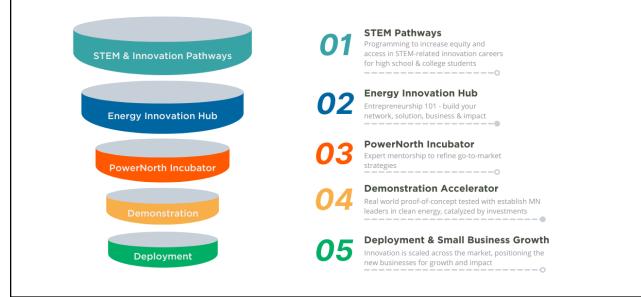
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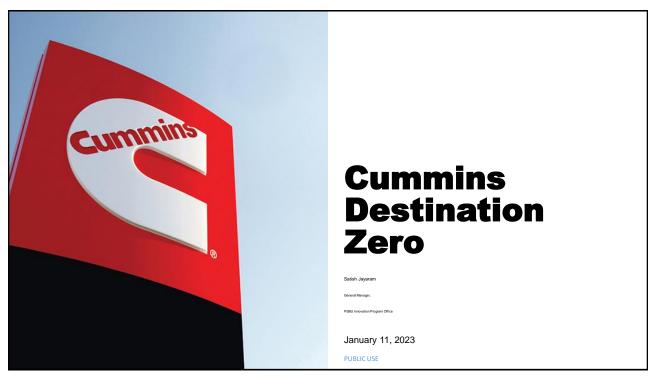




Minnesota Energy Alley

Supporting Innovation, Entrepreneurs, Small Business, and the Regional Economy





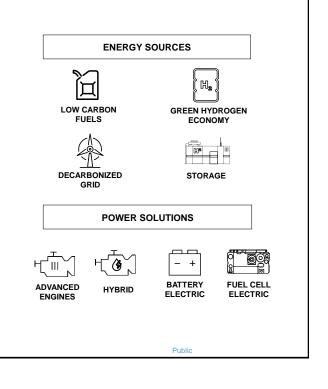


Accelerating toward Destination Zero

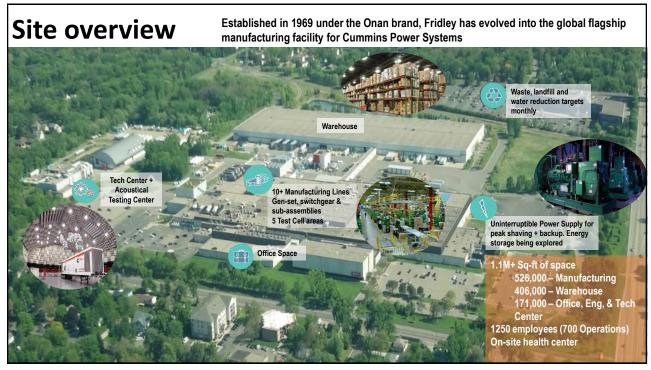
Cummins will continue to innovate and invest as we advance along the path to zero, but we can't do it alone.

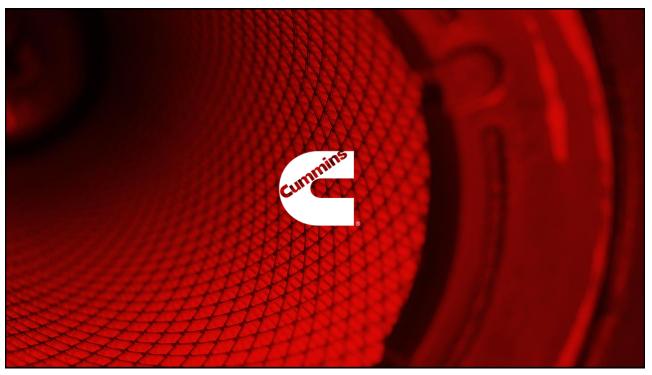
Action is required today

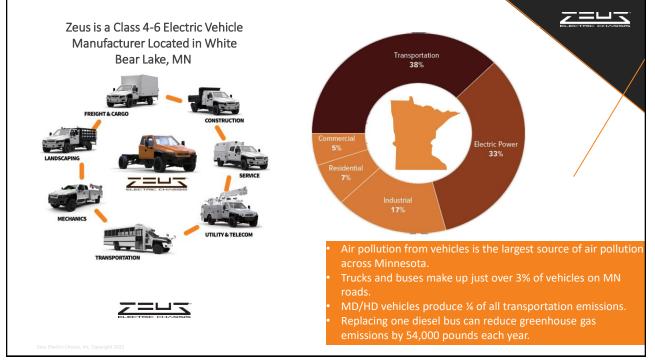
Collaborative relationships with stakeholders and partners is critical



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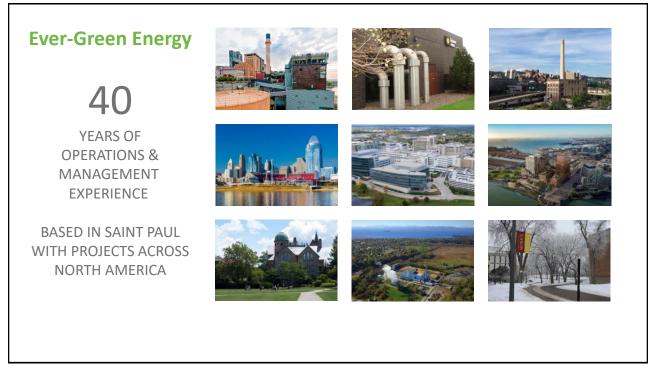












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Buildings consume over 40% of the energy used in MN



"Utilities are meeting their energy savings goals, but overall emissions and energy use from buildings are increasing."

Energy Policy and Conservation Quadrennial Report, 2020 March 1, 2021

Source: mn.gov/commerce

