



Wind Energy Investment Profile

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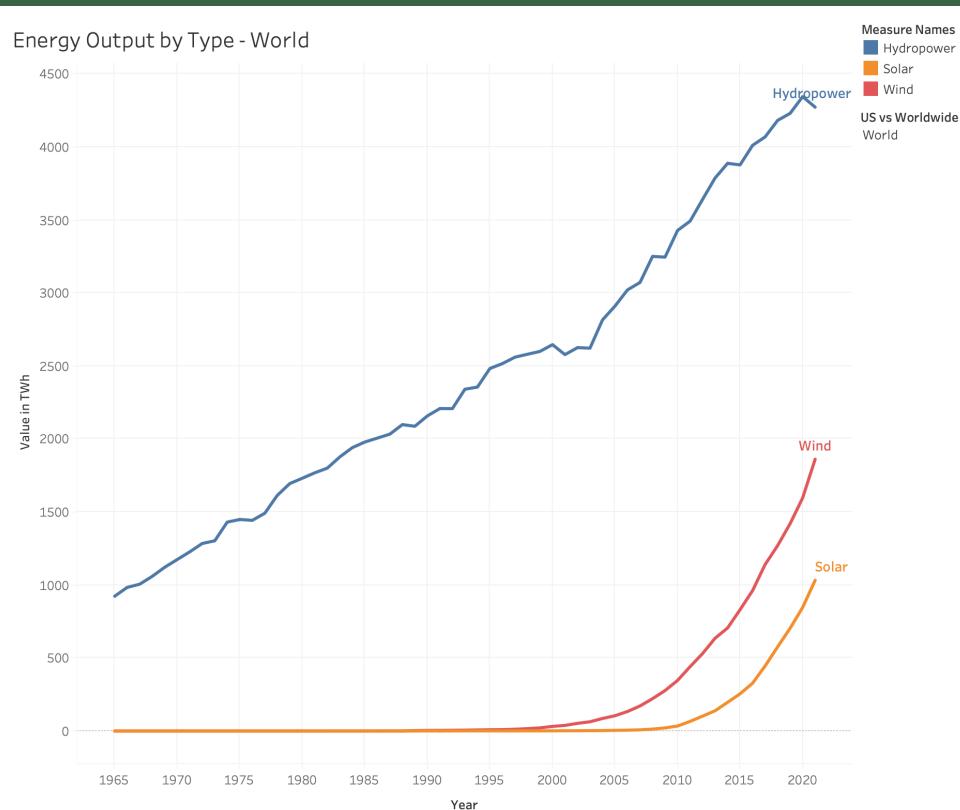
01

Market Research

High-level overview of current state of the energy market

WIND ENERGY INVESTMENT PROFILE





State of the Wind Market

Currently, the US wind power market is valued at \$12.5 billion and it's expected to double over the next 8 years.

State of the Wind Market



There are currently 653 active wind turbine operators in the US.



The top 10 make up 24% of the total market share in terms of net generation.



Wind farm locations are a limited resource.

Our philosophy

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Non-Renewable

Energy is the production of burning fossil fuels to produce electricity and power engines. These resources are getting more and more scarce and very limited.



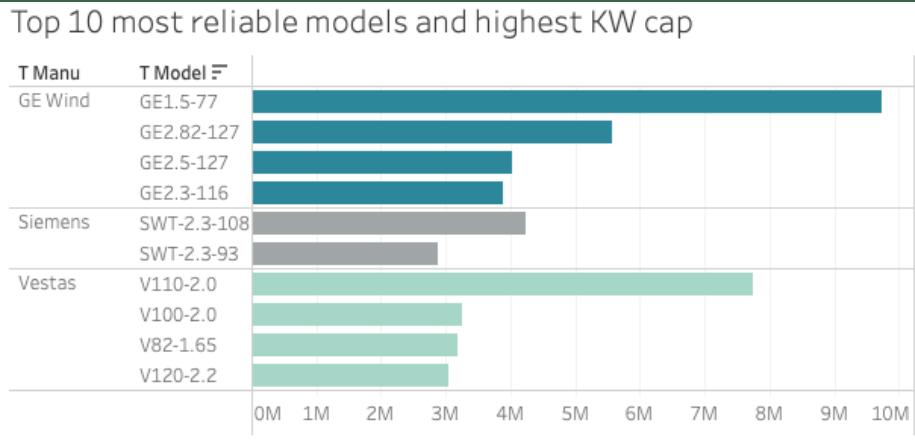
Renewable

Renewable energy is derived from natural sources that are replenished at a higher rate than they are consumed. Sunlight and wind, for example, are such sources. Renewable energy sources are plentiful around us. Generating renewable energy creates far lower emissions than burning fossil fuels. Renewables are now cheaper in most countries and generate 3 times more jobs than fossil fuels. Win win situation. Wind energy harnesses the kinetic energy of moving air by using large wind turbines located on land (onshore) or in sea- or freshwater (offshore).

Turbine Manufacturers

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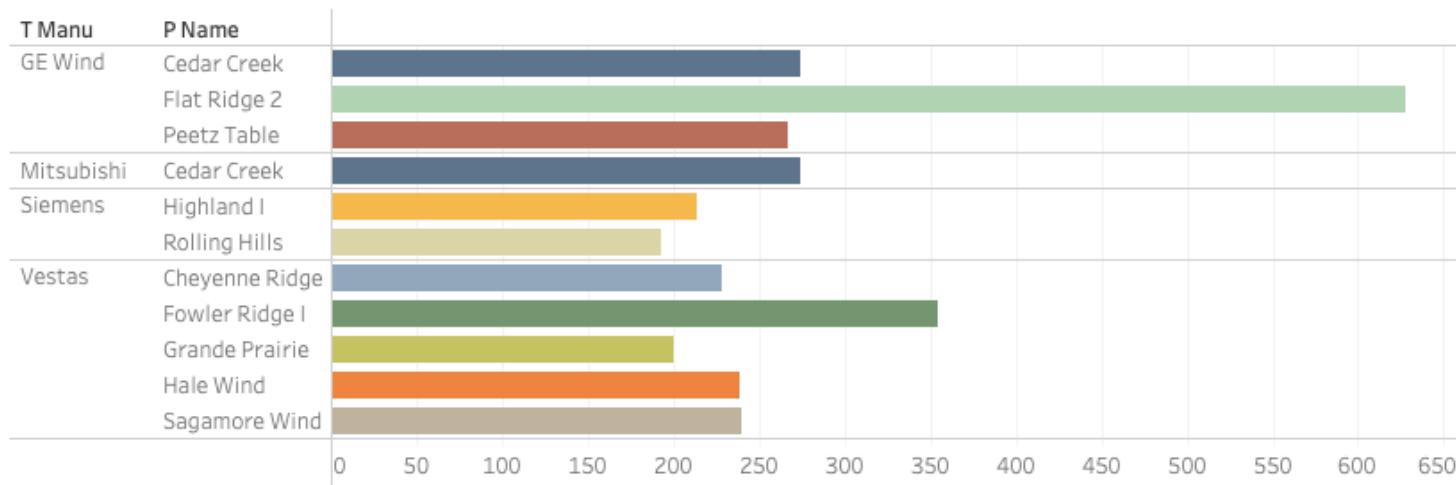
1. How do we get renewable energy? We use turbines!!
2. A turbine uses wind to make electricity. Wind turns the propeller like blades on a turbine around a rotor, which spins a generator, which creates electricity.
3. Who manufactures the turbines? There is a lengthy list of manufacturers, I will tell you about the ones that are worth noting by the quality, production and size. Vestas, GE Wind and Nordex I will explain why shortly.
4. As far as manufacturers GE Wind and Vestas are the main manufacturers mainly because of the quality of their products, there are many models of turbines, but we want to make sure we invest wisely. We created a chart of the best turbines we can find, but how do we define best?



BIGGEST PROJECTS

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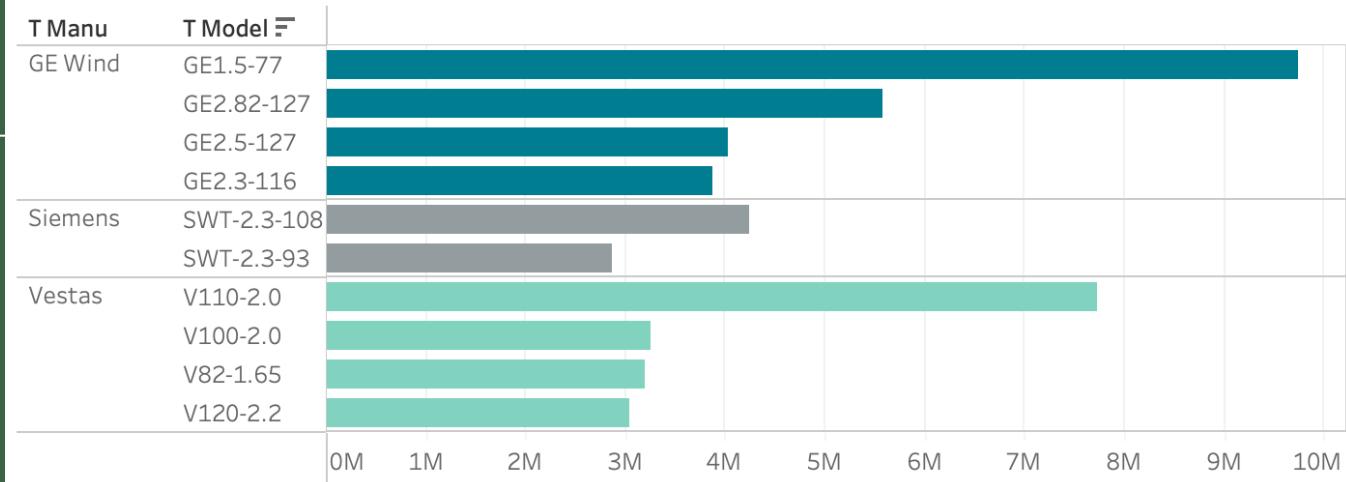
Top 10 Projects by Manufacturer



Let's Dig Deeper

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Top 10 most reliable models and highest KW cap



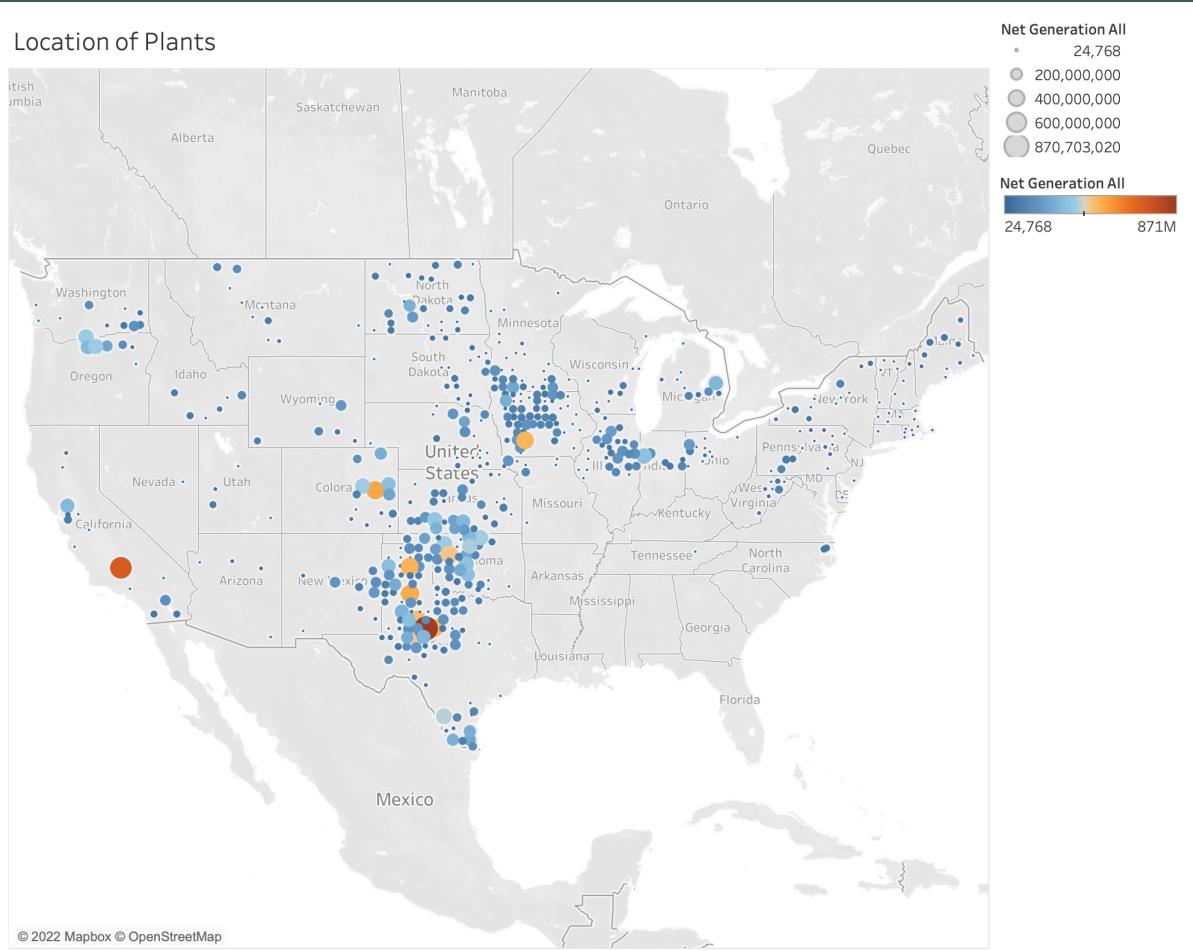
02

Companies

Who are the players in the market?

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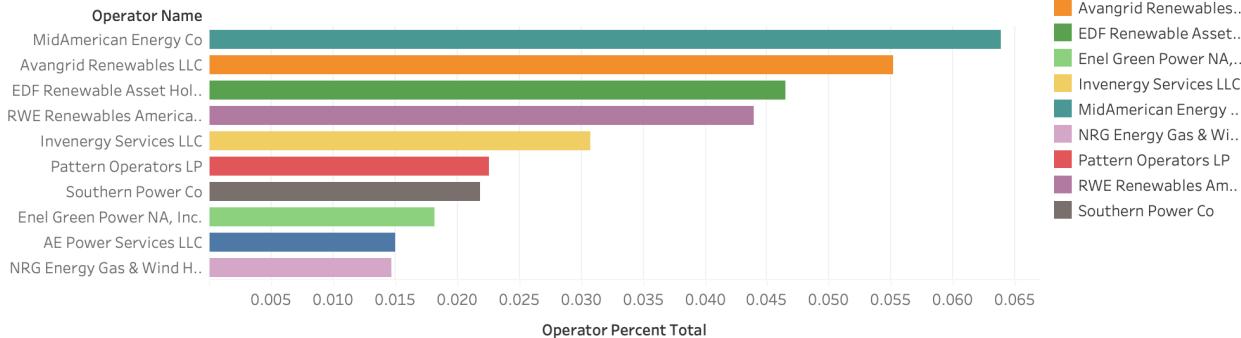
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The US wind power market is largely concentrated in the Midwest region, but there are plans of expansion elsewhere.



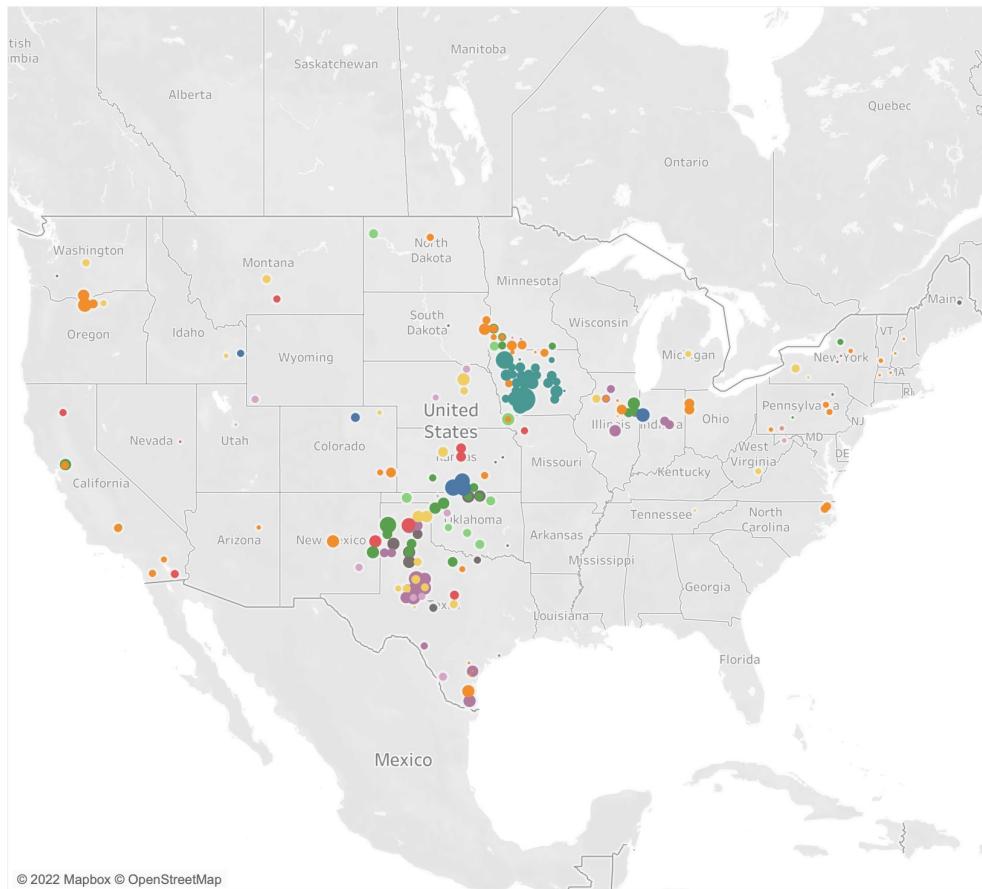
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Top 10 Operators based on Net Generation



Combined, the top 10 make up 24% of the net megawatt generation market share

Top 10 Operators by Net Generation



Operator Name
AE Power Services LLC
Avangrid Renewables..
EDF Renewable Asset..
Enel Green Power NA..
Invenergy Services LLC
MidAmerican Energy ..
NRG Energy Gas & Wi..
Pattern Operators LP
RWE Renewables Am..
Southern Power Co

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Combined, the top 10 make up 24% of the net megawatt generation market share

03

Investment

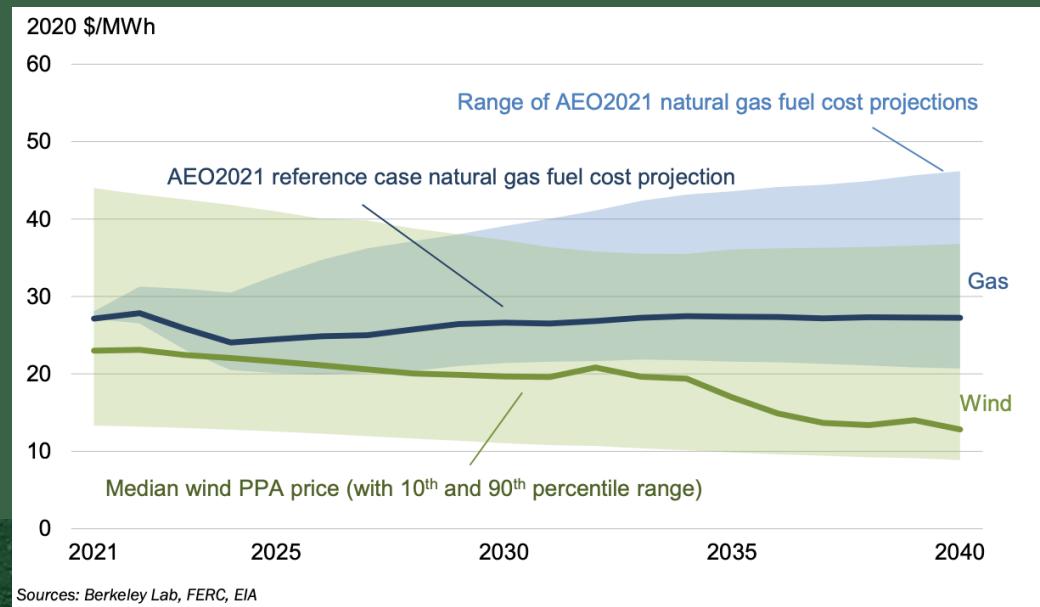
Recommendations for your
investment

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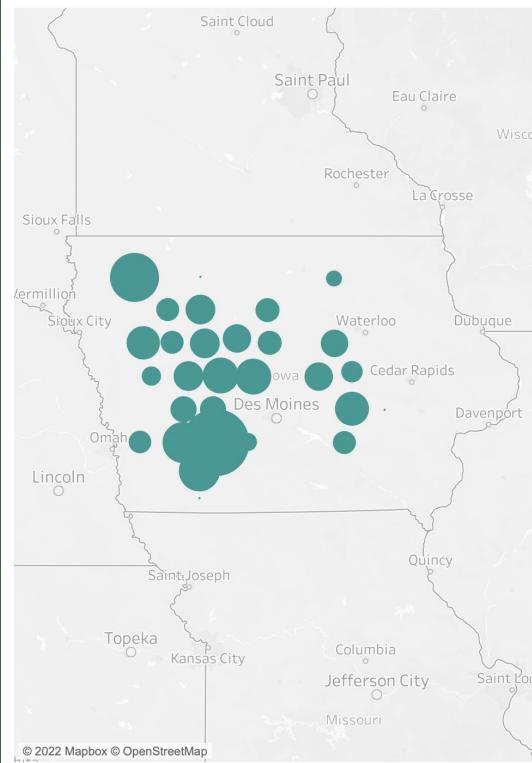
The Future of Wind

Wind power installations outpaced those in solar power for the first time in several years and represented \$24.6 billion of investment. Wind provides more than 10% of electricity in 16 states, and over 30% in Iowa, Kansas, Oklahoma, South Dakota, and North Dakota.

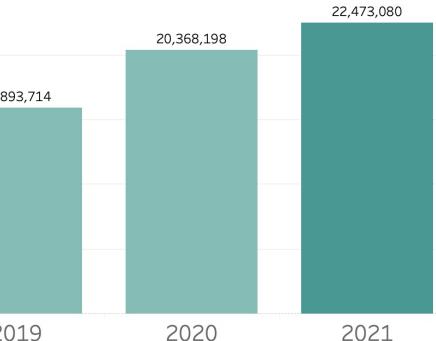


MidAmerica Energy Co

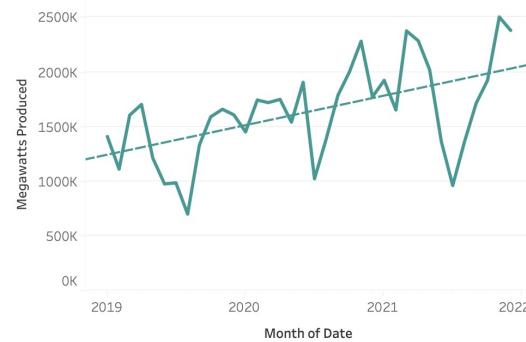
Plant Locations



Total Generated Electricity



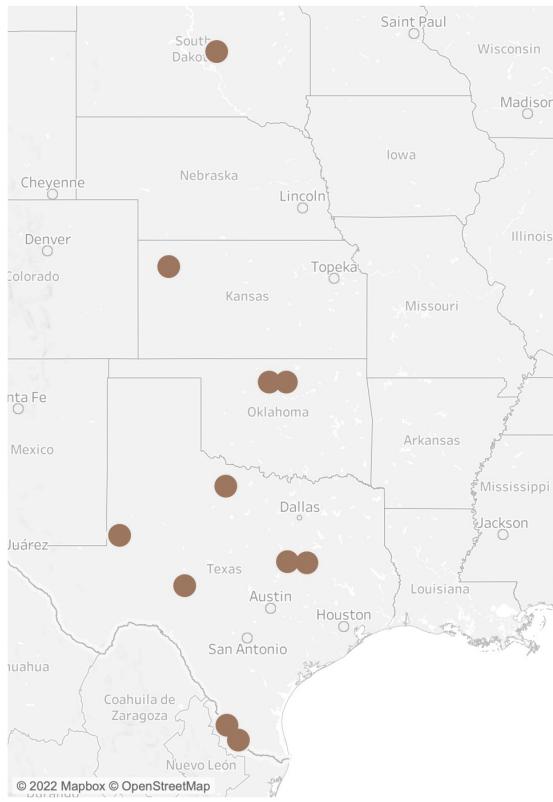
Megawatts Produced Over Time



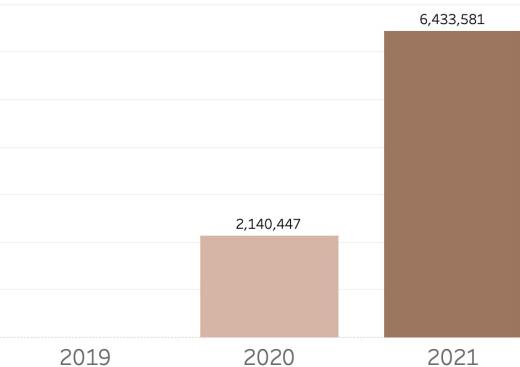
MidAmerica Energy Co

Engie North America

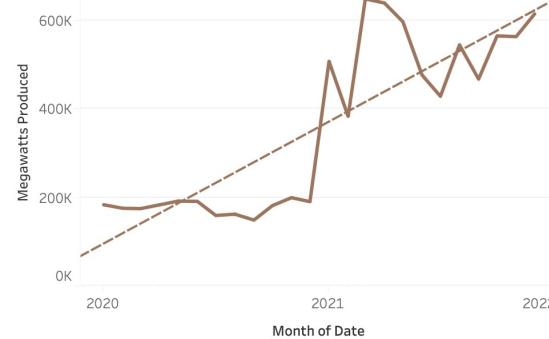
Plant Locations



Total Generated Electricity



Megawatts Produced Over Time



Engie North America



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Conclusion



From our research, we suggest you should invest in
MidAmerican Energy Co and Engie North America

Thank You!