

These are resources I have shared with folks around the state. the trick is getting people to actually use them. Good links for everyone to have near at hand.

Will clean energy make the grid expensive and unreliable?

[US News and World Report recently published a ranking](#) of all 50 US states by electric grid reliability. The top three most reliable grids are Nebraska, South Dakota, and Illinois, all of which have higher penetration of renewable energy than Michigan. Rounding out the top 10 most reliable states is Iowa, [which has the highest renewable percentage of any state.](#)

With more than [85 percent gas, coal, and nuclear](#), purportedly the most reliable sources of energy in fossil fuel talking points, Michigan's grid reliability rates a sad 43rd.

All of the states mentioned above, by the way, [according to the US Energy Information Agency](#), have lower electric rates than Michigan.

Iowans, for instance, with more than 63 percent renewables, [pay 15 cents/kwh](#), while Michiganders are paying more [than 19 cents/kwh](#).

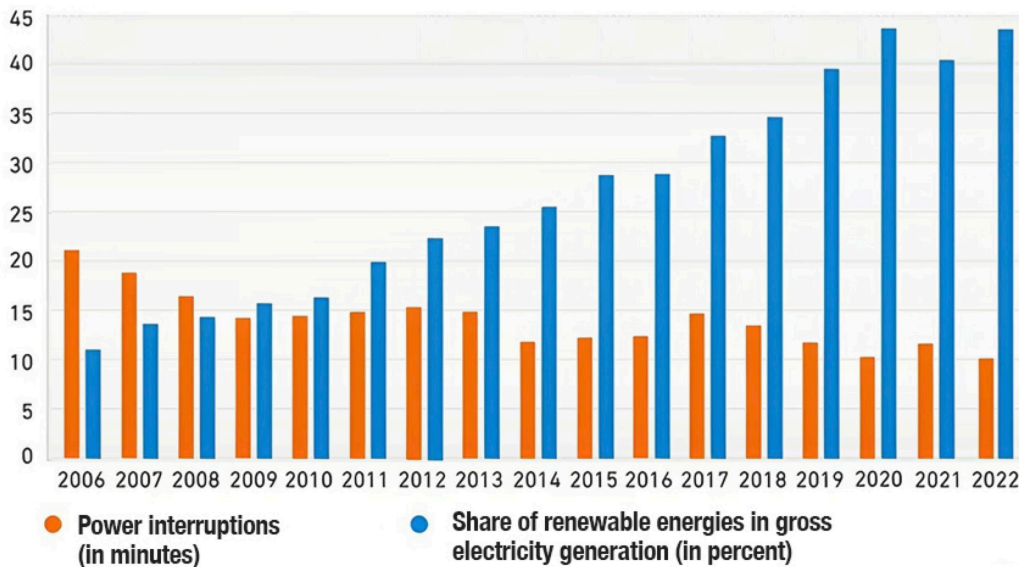
How Renewable development makes local grids more reliable

<https://youtu.be/GOQaY7j5e-s>

As renewable penetration rises, Germany's grid gets more reliable

Interruptions in the power supply in Germany and the share of renewable energies 2006 - 2022

The growing share of renewable energies in electricity generation in Germany has no negative impact on security of supply



Quellen: BNetzA, BDEW, Destatis; Stand: 9/2023

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Deep dive from Yale360 on Clean energy myths

<https://e360.yale.edu/features/three-myths-about-renewable-energy-and-the-grid-debunked>

Solar will only need a few percent of Michigan farmland, much less than the ethanol it is replacing

<https://youtu.be/FHhE4jvkxP4>

Solar Energy is HUGELY more efficient than Ethanol

<https://www.youtube.com/watch?v=xN1mEMFZlqw>

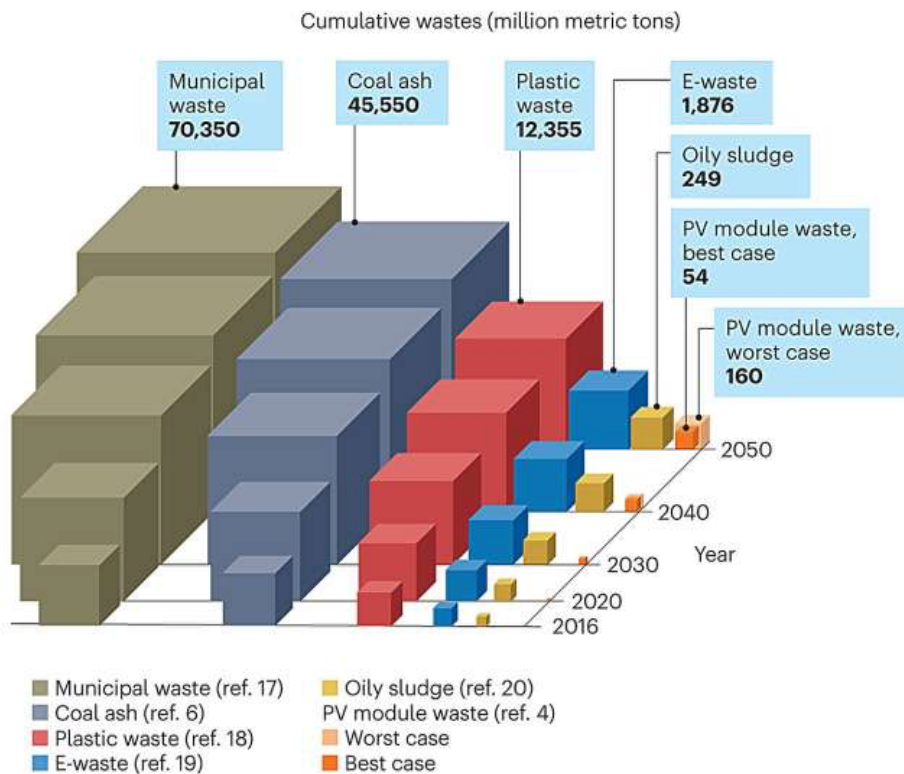
Clean Energy means MUCH less mining.

<https://www.youtube.com/watch?v=bNxMmMaYMKo>

and MUCH less waste

<https://techxplore.com/news/2023-10-team-counters-solar-energy-misinformation.html>

<https://www.youtube.com/watch?v=ThMtf9S-0Ak>



In Isabella County, School Superintendent Bill Chilman is a huge advocate for the new wind farm in that area

Kids Tell us We Should have done this years ago

<https://youtu.be/VbgTNZbEX-U>

With Wind Farm, property values soaring

<https://youtu.be/uhHB1PBENWk>

We need clean energy

https://youtu.be/SD1hVFN5U_U

Fund the Police: Local Officials on Wind Turbine Revenue

https://youtu.be/BrhC4w_98co

Do Wind Turbines Affect Home Values? Spoiler, no.

<https://youtu.be/bZRjP1ohl74>

Do solar farms affect home values? nope again.

<https://www.asfmra.org/blogs/asfmra-press/2021/02/16/solars-impact-on-land-values>

No, Solar Farms are not Toxic.

https://www.youtube.com/watch?v=9f_p1a_S17A

Saving Soil with Solar

<https://www.youtube.com/watch?v=etJ9zAQFegw>

These and many other video resources available at

<https://www.wind101.info>

<https://www.sun101.org>

with companion facebook pages that carry good news about clean energy, and are frequently updated for sharing

<https://www.facebook.com/Wind101info>

<https://www.facebook.com/sun101info/>

Argonne National Lab: Insects at Solar Sites

<https://www.anl.gov/article/insect-populations-flourish-in-the-restored-habitats-of-solar-energy-facilities>

EVs Up, Electricity Use Down in US

<https://cleantechnica.com/2024/02/02/the-us-added-1-2-million-evs-to-the-grid-last-year-electricity-use-went-down/>

US States Ranked by Grid Reliability

<https://www.usnews.com/news/best-states/rankings/infrastructure/energy/power-grid-reliability>