

# 100% Clean Energy? We have questions.

MidAmerican Energy's 100% renewable energy goal is not honest or transparent and it's time for the company to come clean. MidAmerican is telling Iowans that Wind PRIME will allow it to reach 100% renewable energy **without retiring a single one of its coal plants**.

When it comes to MidAmerican's longer-term goal to reach 100% "net-zero" emissions by 2049, the utility is still way off base. Its own internal studies show that the company is actually choosing a path with Wind PRIME that is too expensive, doesn't serve Iowans, and veers away from reliably reaching net-zero. It is no wonder MidAmerican fought so hard for years to keep these internal studies secret from the public.

<b>MidAmerican Carbon-Free Analysis SAYS...</b>	<b>MidAmerican DOES...</b>
<p>In a scenario that continues business as usual, the Ottumwa and Louisa plants were both determined to be uneconomic. This means the plants are an economic drain on Iowa customers who are paying to keep them burning coal even though they can't compete in the energy market. As many as <b>four</b> of MidAmerican's six Iowa coal plants could fall into that category.</p>	<p>Announces plans to continue to run coal plants until 2049.</p>
<p>"In all retirement scenarios studied, solar photovoltaic (solar PV) replacements provide the <b>lowest-cost</b> zero emissions solution."<sup>[i]</sup></p>	<p>In MidAmerican's current Wind PRIME proposal, only 2% of the new generation proposed is solar (50 MW).</p>
<p>MidAmerican's existing wind generation is good at providing electricity in almost all hours of the day. "Peak" periods of electricity use, daylight hours and especially hot summer days, are when wind is low. The experts stated that solar and storage would be the best to reliably supply electricity during these peaks. <sup>[ii]</sup></p>	<p>Again, MidAmerican proposed just 50 MW of new solar - 2% of the new generation proposed in Wind PRIME - and ZERO storage proposed as part of the package. Wind PRIME spends \$3.9 billion of Iowans' hard-earned money on more wind when <b>its own experts' analyses say that doesn't make sense for Iowans</b>.</p>
<p>MidAmerican should balance its existing wind generation with a solar energy buildout to meet its net-zero goals. The model used by MidAmerican's experts was not limited — it could have added more wind to MidAmerican's energy mix, but did not.</p>	<p>Adds 2,042 MW of additional wind power purely for MidAmerican profits and not in the best interest of Iowa customers.</p>
<p>Use dynamic software to model scenarios.</p>	<p>These studies are only useful benchmarks — they are not complete. But MidAmerican did not follow this recommendation and did <b>no modeling</b> to support the Wind PRIME portfolio <b>as the right path for MidAmerican and its Iowa customers to reach 100% carbon-free energy</b>.</p>
<p>Zero emissions means retiring all coal.</p>	<p>Greenwashes its plan with the public by building only wind - no solar or storage - so that it can justify burning coal for decades into the future.</p>