

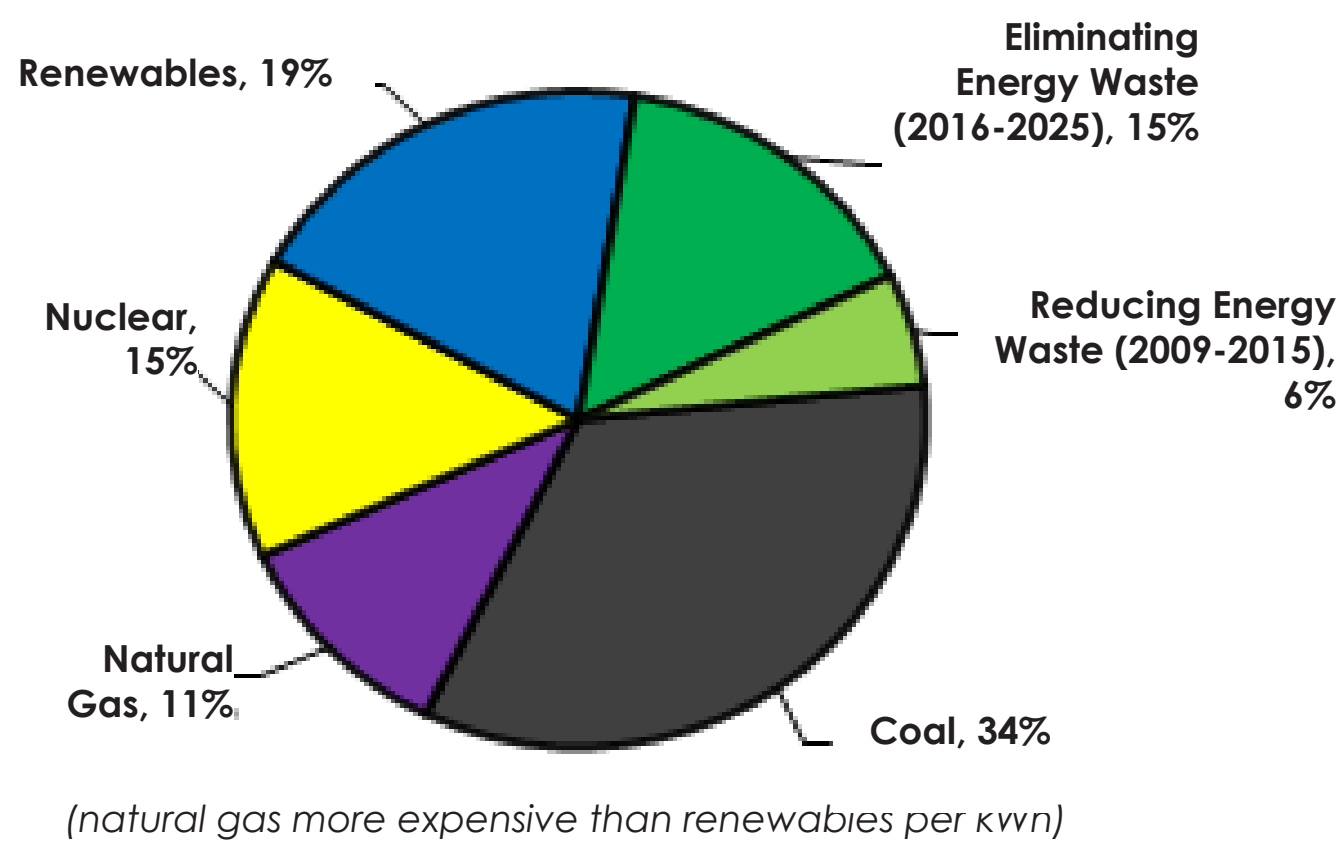
MICHIGAN'S ENERGY FUTURE

Ensuring **affordable, reliable, adaptable, and environmentally protective** energy

••2015••

ADAPTABILITY

Goals for our Future: Michigan's Potential Electricity Mix in 2025



- It's important to act now to make sure we have the tools to solve our own problems and keep decision-making in Michigan, not in Washington D.C.
- Michigan should meet **30 to 40 percent** of its power needs from our cleanest sources by 2025.
- We must reduce coal and replace it with newer, cleaner technologies.
- Michigan is a top 10 state in terms of dependence on coal. We can do better.

RELIABILITY



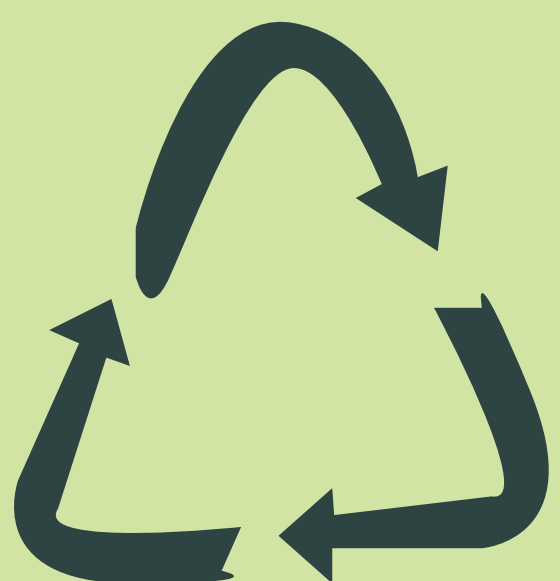
- 2011: Average of **1.13** outages a year per customer. Today, it's **0.8**. There's still more to do.
- Deploy **smart meters** to help locate outages and restore power more quickly.
- **More investments** to keep our power grid and pipeline system working smoothly and safely.
- Make changes to our electric market structure to ensure **we never experience massive outages** due to lack of supply.
- Empower regulators to determine when we may face a shortage, tools to address it, and ensure that all electric providers are required to protect their customers by ensuring the infrastructure we need will be there to serve them.

AFFORDABILITY

- Eliminate energy waste by investing in our homes and businesses – achieving at least **15 percent more** of Michigan's energy portfolio in the next decade.
- Allow **on-bill financing**, helping families and businesses replace old furnaces and water heaters.
- Help utilities and large job creators **reduce waste** by encouraging pricing to suggest heavy use during off-peak hours



ENVIRONMENTALLY PROTECTIVE



- Reducing mercury emissions, pollution that creates acid rain, and particles in the air for the **health of Michigan**.
- **Take environment into account** when making energy decisions and ensure our energy portfolio continues to get better over time in controlling pollutants.
- Set new rules for high volume hydraulic fracturing to help **strengthen protection of our water**.