





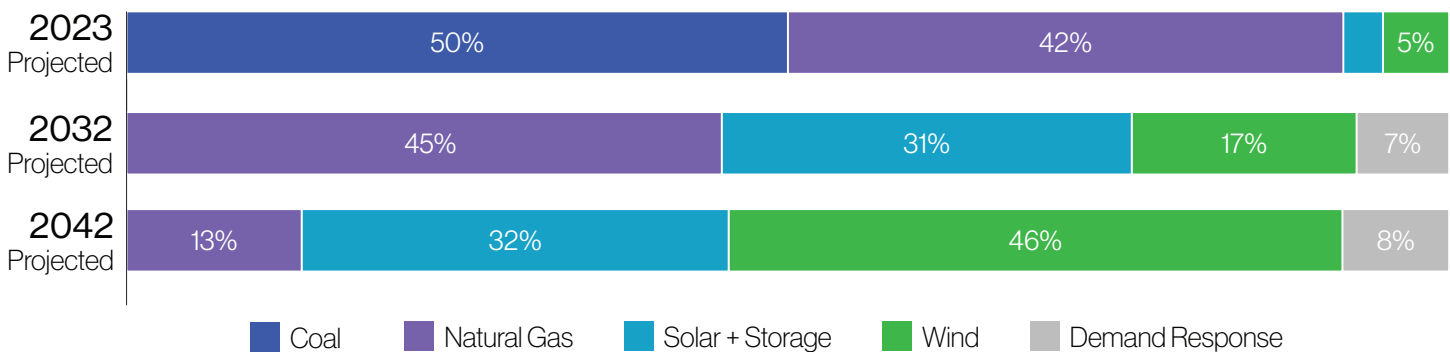
2022 IRP: Preferred Resource Portfolio

AES Indiana determined the most resilient and least-cost portfolio to serve the energy needs of its more than 512,000 customers today and for the next 20 years is a generation strategy that includes converting two coal-fired generation units in Petersburg to 100% natural gas in 2025.

 Cease	 Convert	 Add	 Save
Cease 1010 MW of coal generation at Petersburg in 2025.	Convert Petersburg units to natural gas in 2025.	Add 1300 MW of wind, solar and storage by 2027.	Implement three-year action plan targeting 130,000 MWh per year of new DSM.

PROJECTED CAPACITY RESOURCE MIX






The 2022 IRP charts a path to a smarter, greener energy future through balanced and responsible transitions to low-carbon sources of generation.



2022 IRP: Preferred Resource Portfolio

AES Indiana found that it is vital for reliability in all seasons and at peak usage to maintain a diverse energy portfolio that balances renewable transitions with dispatchable traditional energy sources.

The 2022 Integrated Resource Plan is a guide to AES Indiana’s future resource decisions rooted in reliability, affordability, risk, sustainability and economic impact.

				
Reliability, Stability and Resiliency	Affordability	Environmental Sustainability	Risk and Opportunity	Economic Impact
<ul style="list-style-type: none"> » Offers one-for-one replacement dispatchable capacity to meet MISO constructs » Provides unforced capacity when needed to allow responsible and gradual transition to renewable energy resource » Demonstrates the highest composite reliability score » Still delivers significant renewable investment 	<ul style="list-style-type: none"> » Provides least cost to customers » Lowers fixed cost through economic conversion » Demonstrates lowest annual Present Value Revenue Requirement (PVRR) volatility 	<ul style="list-style-type: none"> » Delivers the quickest exit from coal » Provides the lowest 20-year emissions for SO₂, NO_x, water use and coal combustion products » Provides the second lowest emissions for CO₂ 	<ul style="list-style-type: none"> » Performs best across risk and opportunity categories 	<ul style="list-style-type: none"> » Continues to contribute economically to Petersburg community » Maintains existing station as a gas resource and hub for renewable resources