



Who is Duke Energy Indiana?

Duke Energy Indiana is the largest of our state's five for-profit monopoly electric utilities, with customers in 69 of Indiana's 92 counties.

Duke owns and operates some of the most expensive and dirtiest coal-burning plants in the United States, right here in Indiana, with five units at Gibson, and two at Cayuga, in addition to its coal-to-gas Edwardsport plant. Duke's Gallagher coal plant was retired in 2021. Duke currently gets 84% of its energy from coal, and less than 10% from renewable energy.

Gibson Super Polluter Coal Plant

Duke's Gibson plant in Southwest Indiana was identified by the *Center for Public Integrity* as a Super Polluter, one of the top 22 worst toxic and greenhouse gas polluters in the nation. According to the Environmental Protection Agency Environmental Justice Index, Gibson County is in the 85% percentile for Particulate Matter (PM) 2.5.⁶ Particulate matter is an air pollutant that contributes to throat and lung irritation, and worsens medical conditions like asthma and heart disease.

Edwardsport Plant

The \$3.5 billion Edwardsport power plant⁵ is the most expensive power plant that Duke owns. It was one of the last coal plants built in the U.S. and exemplifies Duke's greed, and unscrupulous behavior. Duke built this plant despite massive cost overruns, mismanagement, and an ethics scandal that toppled a high-ranking state official and several Duke executives.

Duke Energy is Indiana's Number One Climate Polluter

Duke is the dirtiest utility in Indiana, with 84% of its energy coming from coal today and less than 10% from renewable energy. Data from the Environmental Protection Agency shows more than half of Indiana's emissions come from power plants and a quarter from steel.² Duke's Gibson coal plant is the largest emitter of greenhouse gases in Indiana among coal plants. Gibson released 8,984,925 million metric tons of carbon dioxide into the atmosphere in 2021. That's equivalent to 1.9 million cars' carbon dioxide emissions for one year. Only 2.9 million automobiles are registered in the state of Indiana!⁵



Gibson released nearly 9 million metric tons of carbon dioxide into the atmosphere in 2021. That's equivalent to **1.9 million cars' carbon dioxide emissions for one year.**

Only 2.9 million automobiles are registered in Indiana.



Released **3,376,182 pounds of chemicals** into the air, water and land in Gibson County in 2021.³

Duke's Energy Plan is a Public Health and Climate Disaster

Duke's 20-year energy plan was updated in 2022. Duke plans to still be burning coal until 2035. This is a recipe for a public health and climate disaster. According to the Intergovernmental Panel on Climate Change we must take urgent action to reduce carbon pollution and end coal burning by 2030.

To replace these coal plants, Duke says it will build a massive amount of expensive, dirty fracked gas plants totaling 1000-megawatts (MW) by 2029. Fossil gas produces methane, a potent greenhouse gas that, even after 100 years, keeps perpetuating the climate crisis.⁷ This is the wrong direction for customers and the climate.

While Duke boasts that its plan includes solar and wind over the 20-year period, no new additions will be made until 2025. The majority of those additions will not be made until after 2030. This plan doesn't keep pace with what is best for the environment or customers' pocketbooks. Sierra Club and other entities have encouraged Duke for years to build out renewable energy; and yet very little renewable energy has been added in the last five years. Duke's 20-year energy plan adds only a small amount of battery storage before 2030. Consider that Duke Energy Indiana needs 7,000 MW on the hottest day to meet customer needs.

Compared to NIPSCO, the electric utility in Northwest Indiana that is replacing all of its coal plants with renewable energy, energy efficiency and storage, which will reportedly save customers billions. Duke is proposing insufficient amounts of solar and wind, efficiency and battery storage in the coming years.

Together, Let's Tell Duke to Get Moving to Clean Energy!

With your help, we can move Duke to put people over profits. We shouldn't have to bear the cost or health impacts of propping up their outdated polluting coal plants or the costs to build massive, unnecessary fracked gas plants.

Duke needs to get with the program. The renewable energy transition is already happening in Indiana. Forcing customers to stay on outdated fossil fuels will cost us the health of our planet, and worsen the affordability crisis.

1 <https://publicintegrity.org/environment/americas-super-polluters/>

2 <https://www.epa.gov/ghgreporting/ghgrp-state-and-tribal-fact-sheet> & <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

3 <https://www.epa.gov/toxics-release-inventory-tri-program>

4 [https://www.tollfromcoal.org/#/map/\(title:6113/detail:6113/map:6113/IN\)](https://www.tollfromcoal.org/#/map/(title:6113/detail:6113/map:6113/IN))

5 Edwardsport IGCC Plant White Paper

5 <https://www.fhwa.dot.gov/policyinformation/statistics/2010/mv1.cfm>

6 <https://ejscreen.epa.gov/mapper/>

7 <https://www.nrdc.org/stories/greenhouse-effect-101>



78 Deaths



8 Hospital admissions



16 Asthma ER visits



34 Heart attacks



42 Chronic bronchitis



798 Asthma attacks



3,789 Work loss days⁴

We can move Duke Energy to 100% renewable energy by 2030.

The facts and the momentum are on our side: cheap, renewable resources like wind and solar, paired with investments in energy efficiency and battery storage, will beat out the dirty fuels of the past every time.

Together, we can realize the clean energy future Hoosiers need!

To learn more and get involved, visit:
twitter.com/INBeyondCoal
facebook.com/IndianaBeyondCoal
instagram.com/IndianaBeyondCoal

Join the petition:
sc.org/getmovingduke

