

# HOW ENERGY DEMAND IS CHANGING OHIO'S NATURAL GAS PRICES.

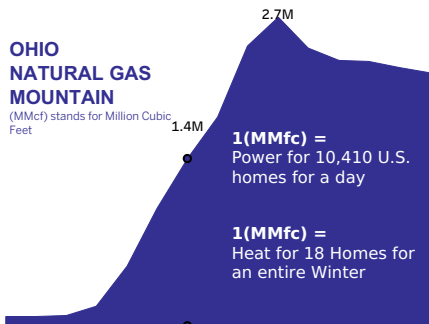
THIS DASHBOARD EXPLORES HOW ENERGY DEMANDS HAVE SHAPED THE FLOW OF OHIO'S NATURAL GAS, FROM PRODUCTION AND POWER GENERATION TO HOW IT DIRECTLY IMPACTS RESIDENTS.



Analyzed and Designed by Tiffin J. Brown

## The Stats On Supplies

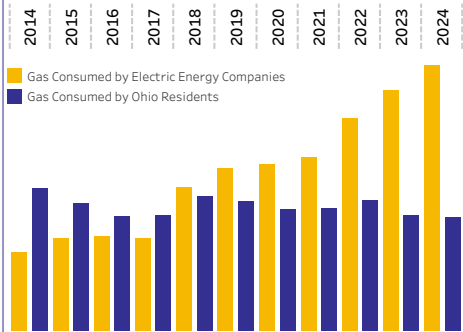
In the last decade, OHIO hit its natural gas production peak in 2019 with **2.65 million** MMcf production.



By **2024**, production declined to **2.17 million** MMcf production that's **18% less** gas production compared to production in 2019.

## The Trend in Electricity

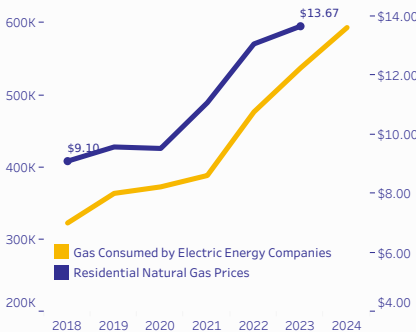
Over the last **5 years** of recorded data, Ohio's Electric energy providers have massively ramped up their usage of natural gas to generate electricity.



In **2014**, Electric Energy Companies consumed **175,221 MMcf** of natural gas. By **2023**, that number soared to **893,825 MMcf** — a staggering **410% in increased usage**

## The Effect On Residents

From **2018 to 2024**, residential natural gas prices and Energy Companies' Natural gas consumption follow a similar increasing pattern.



**What does this mean?**  
As electricity demand grows, so does the pressure on natural gas supplies, leading to higher gas prices for residents.