

## Scenarios

### Accelerated Efficiency

The Accelerated Efficiency scenario uses energy efficiency to meet much of the energy needs in Ohio, resulting in an 18.5% reduction in total demand by 2030. Renewables are deployed as well, with wind and solar providing a combined 11.0% of the state's electricity by 2030.



#### Jobs

Average increase of 5,900 jobs to the state, peaking at more than 9,000 jobs in the next few years as wind farms are built



#### GDP

\$6.7 billion increase to Ohio's GDP through 2030



#### Electricity Savings

\$41 million per year in electricity bill savings to consumers in 2030.



#### Health Benefits

\$1.63 billion to Ohio in public health benefits in 2030

### Intermediate Pathway

The Intermediate Pathway scenario uses energy efficiency to provide the same service with less energy consumption in Ohio, resulting in a 16% reduction in total demand by 2030. Renewables are also used to provide 13.5% of the state's electricity by 2030.



#### Jobs

Average increase of 6,800 jobs to the state, peaking at more than 9,000 jobs in the next few years as wind farms are built



#### GDP

\$7.8 billion increase to Ohio's GDP through 2030



#### Electricity Savings

\$29 million per year in electricity bill savings to consumers in 2030



#### Health Benefits

\$1.7 billion to Ohio in public health benefits in 2030

### Expanded Renewables

The Expanded Renewables scenario models the deployment of renewables as growing to provide 19.5% of the state's electricity by 2030. The scenario also uses energy efficiency to provide the same service with less energy consumption in Ohio, resulting in a 10.3% reduction in total demand by 2030.



#### Jobs

Average increase of 9,700 jobs to the state, peaking at nearly 15,000 jobs in 2021 as wind farms are built



#### GDP

\$10.7 billion increase to Ohio's GDP through 2030



#### Electricity Savings

\$51 million per year in electricity bill savings to consumers in 2030



#### Health Benefits

\$1.67 billion to Ohio in public health benefits in 2030