



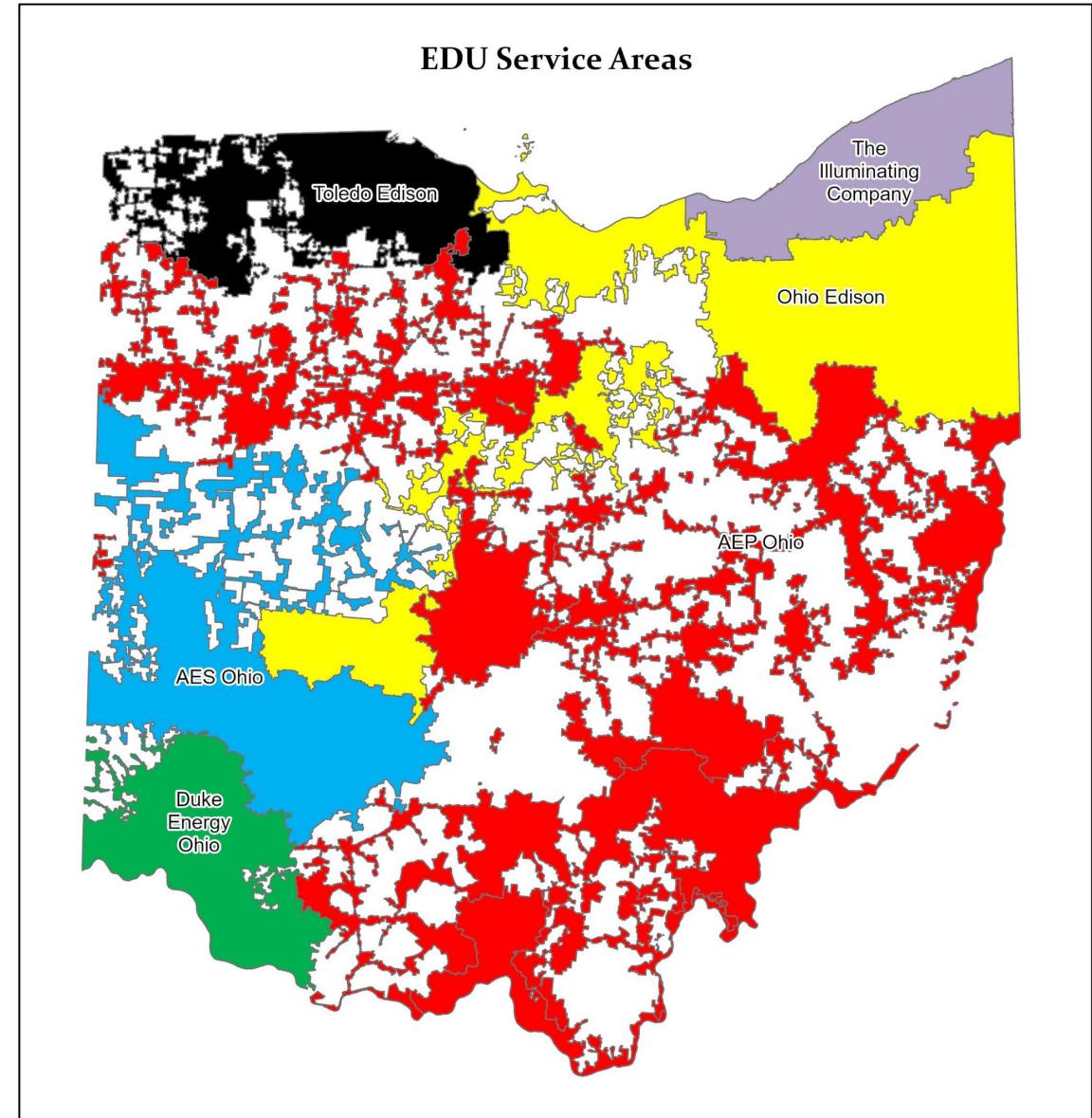
Distributed Energy Resources (DER) Data Summary

Ohio DER data through 2024

Based on data submitted by Ohio's electric distribution utilities pursuant
to [ORC 4928.06](#) and [OAC 4901:1-25-01](#)

DER in Ohio

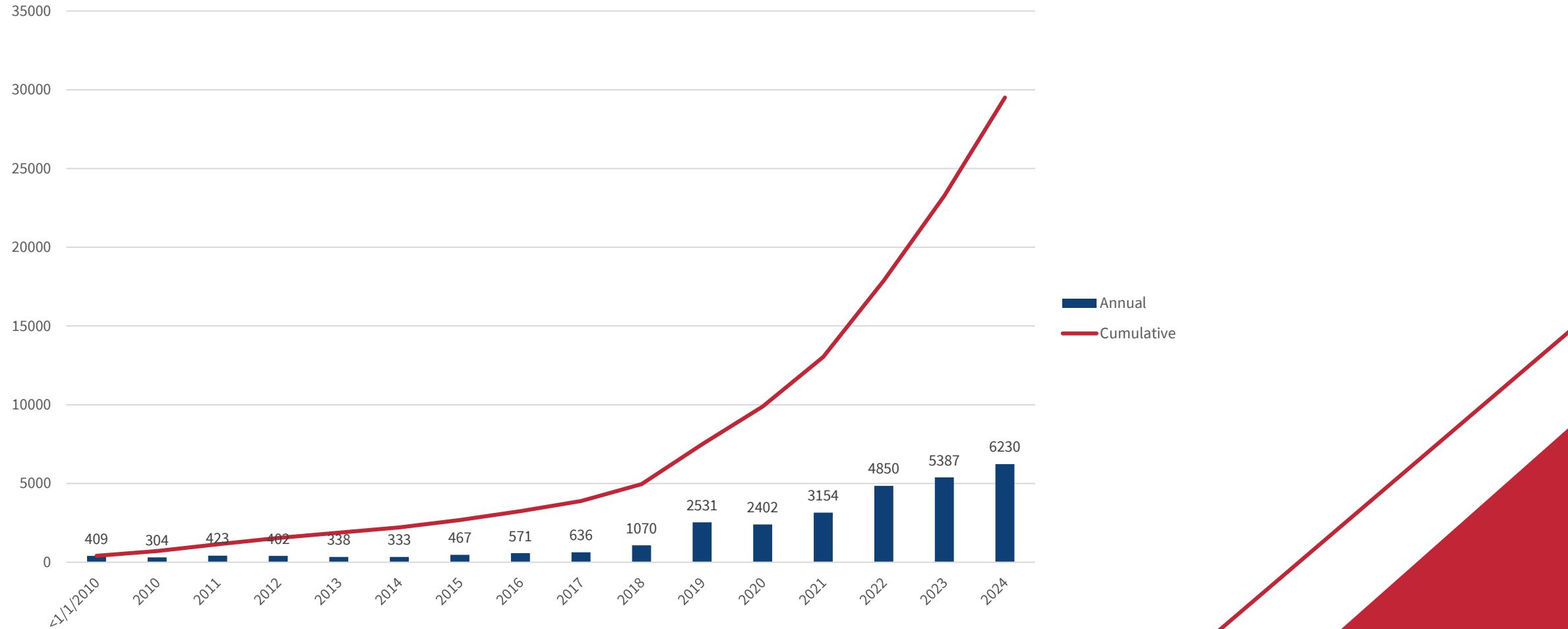
- Over 29,000 Interconnections
- 656 MW total capacity
- 96% are 25 kW or less
- DERs are interconnected to the utility's distribution system, not the regional transmission system.
- DERs are primarily intended to provide for the customer's own energy usage; they are typically not projects that export their production directly to the grid.
- PUCO regulates Electric Distribution Utilities (EDU), not co-ops or municipalities, so our DER data only covers certain areas of the state



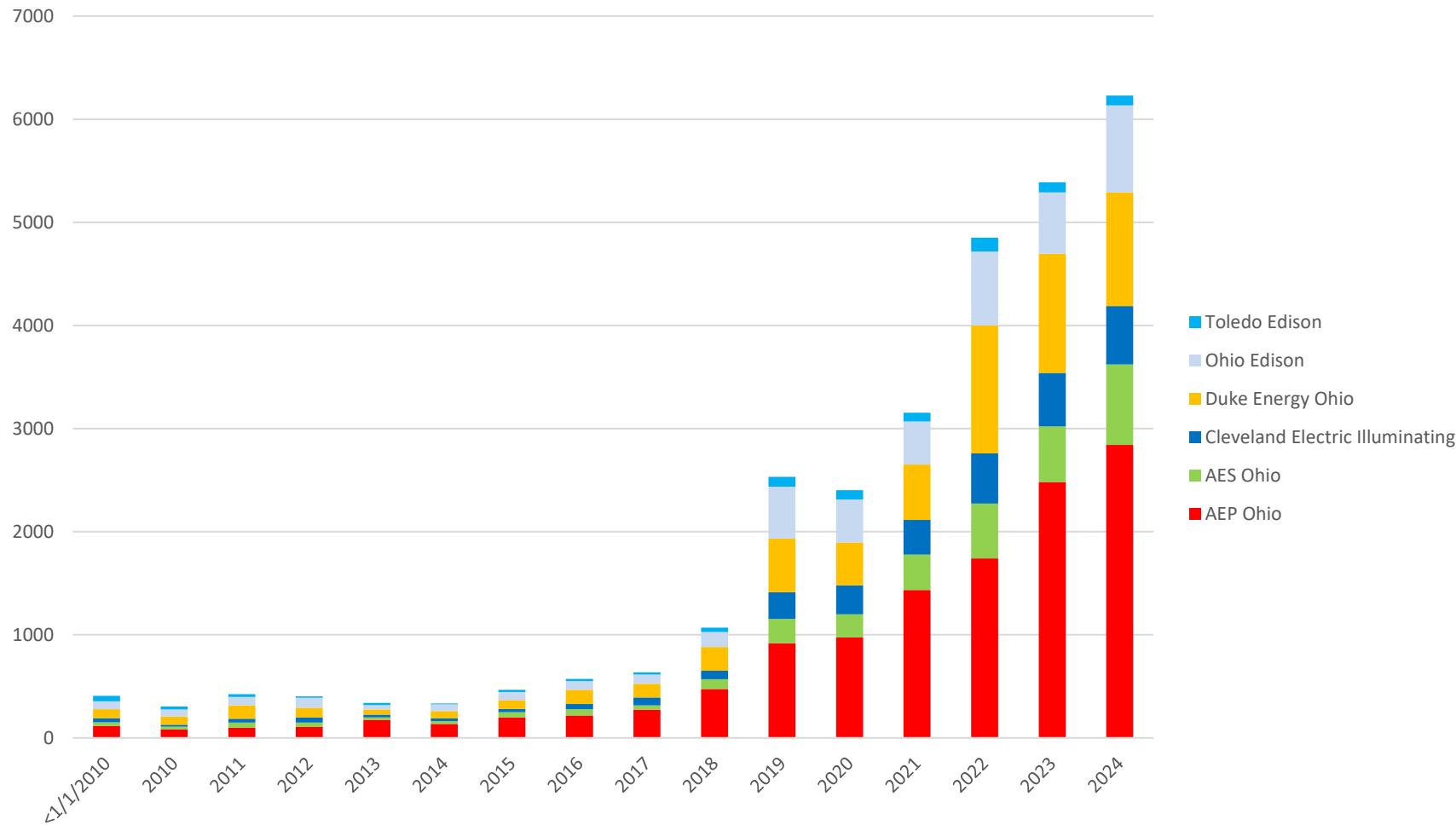
Electric Service Areas

■ AEP Ohio	■ Ohio Edison
■ AES Ohio	■ Toledo Edison
■ Duke Energy Ohio	■ The Illuminating Company

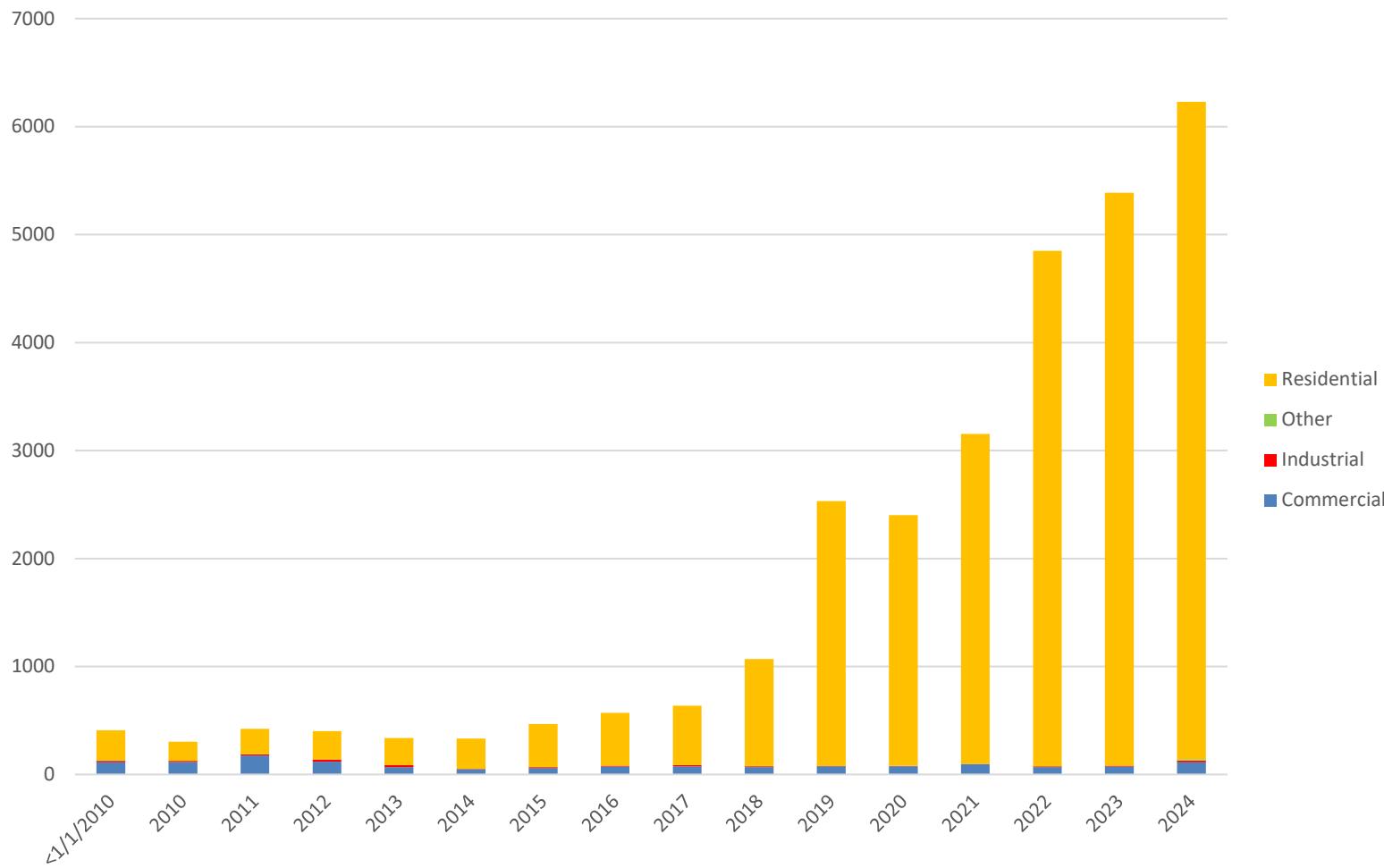
Number of Interconnections Added Annually



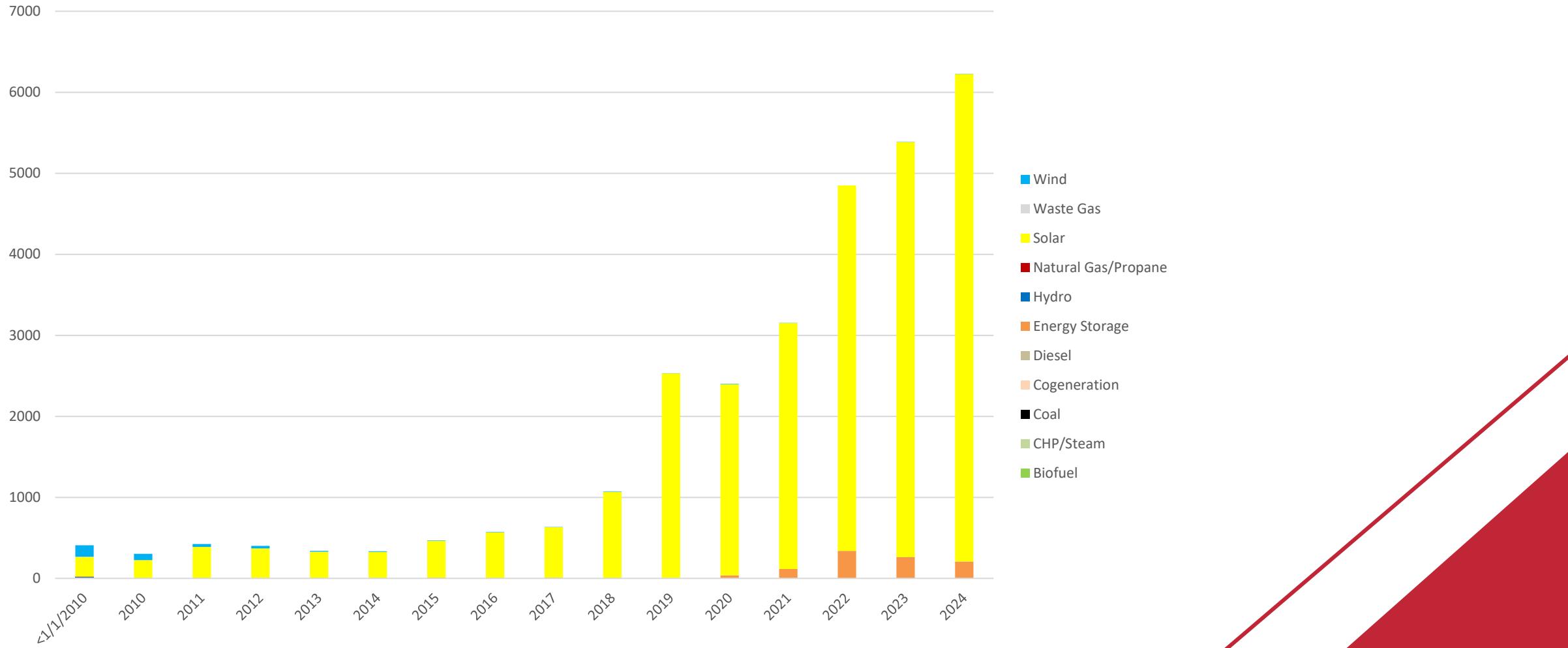
Annual Number of Interconnections by EDU



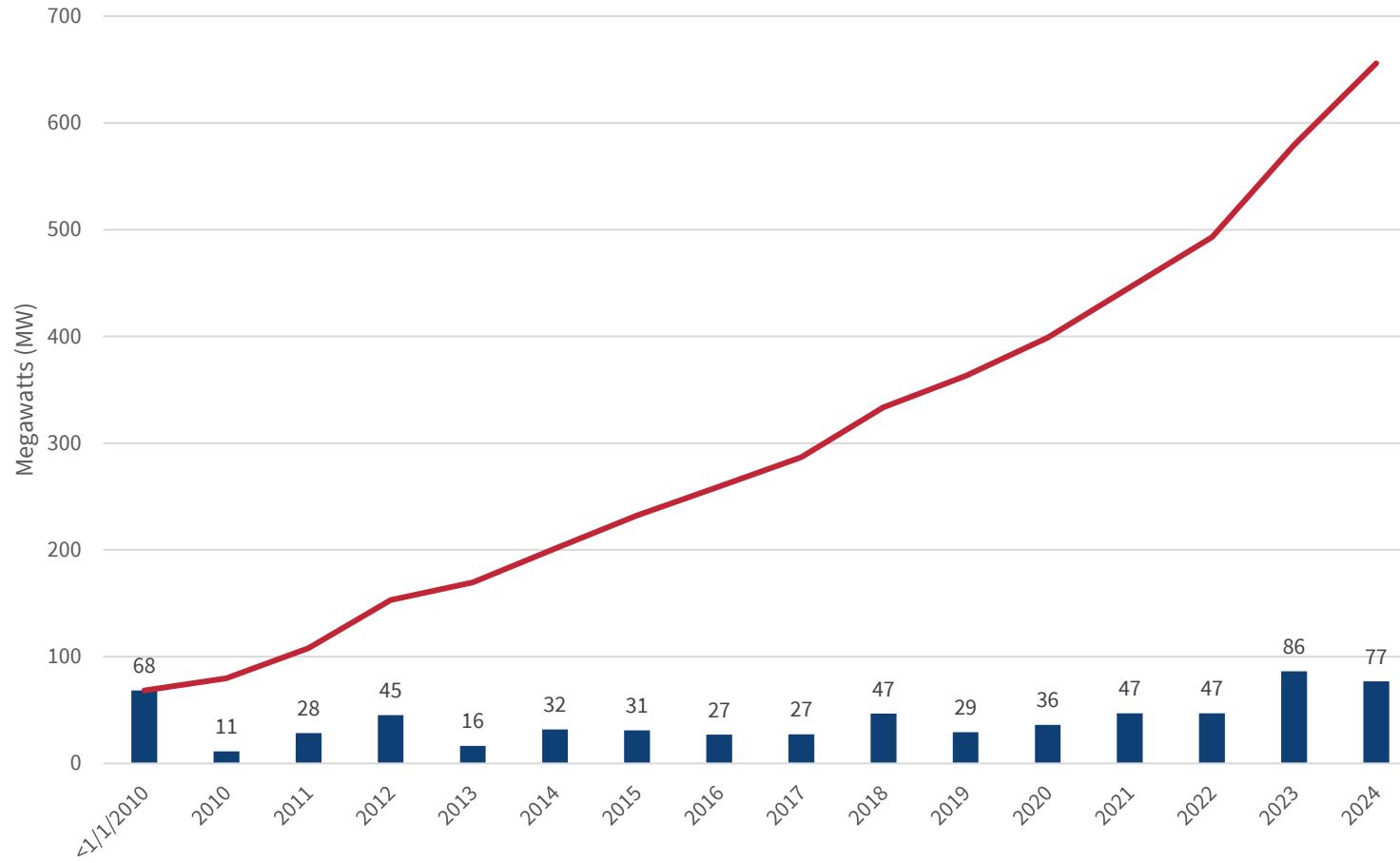
Annual Number of Interconnections by Customer Class



Annual Number of Interconnections by Fuel Type

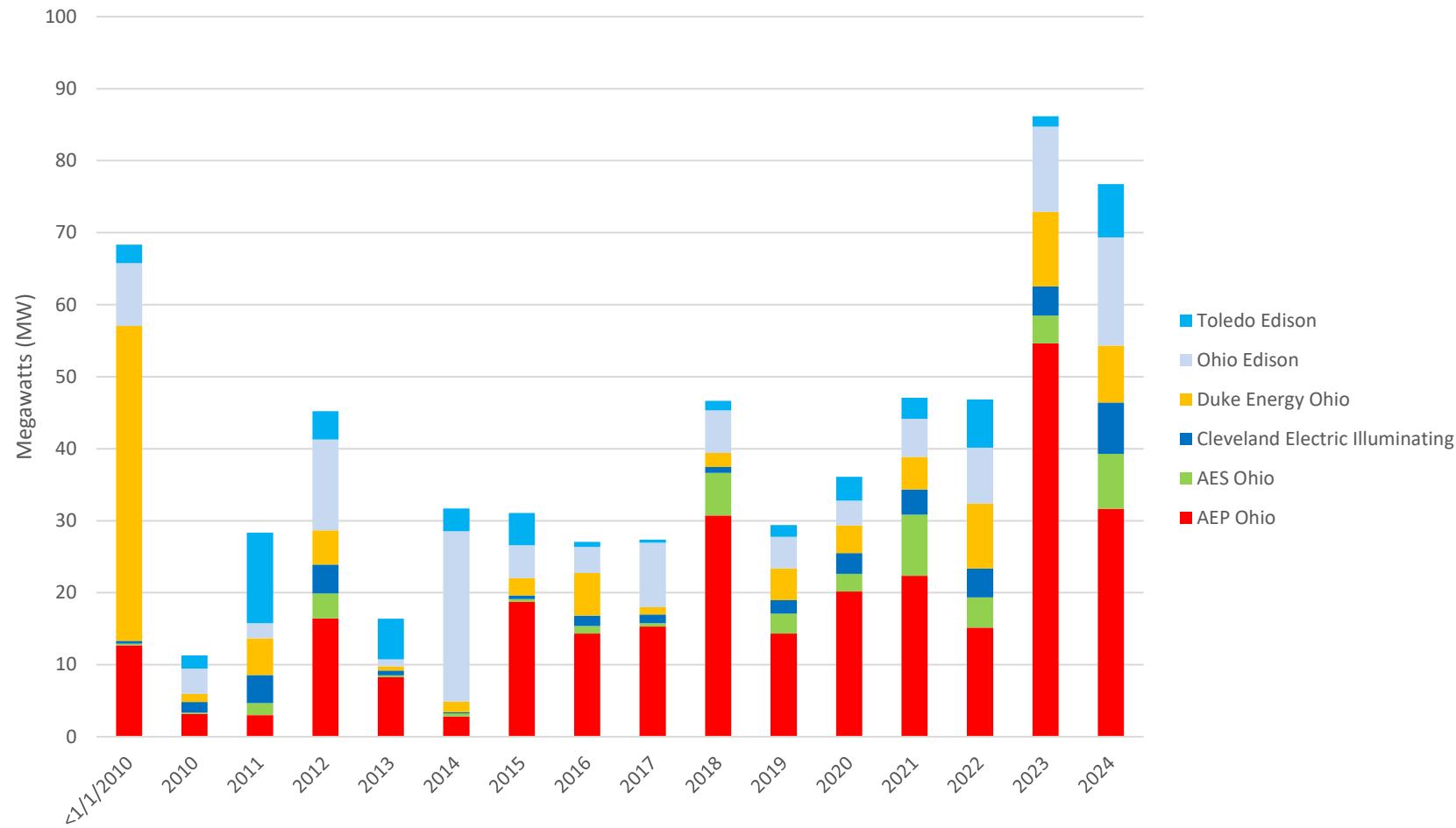


Capacity Additions Added Annually

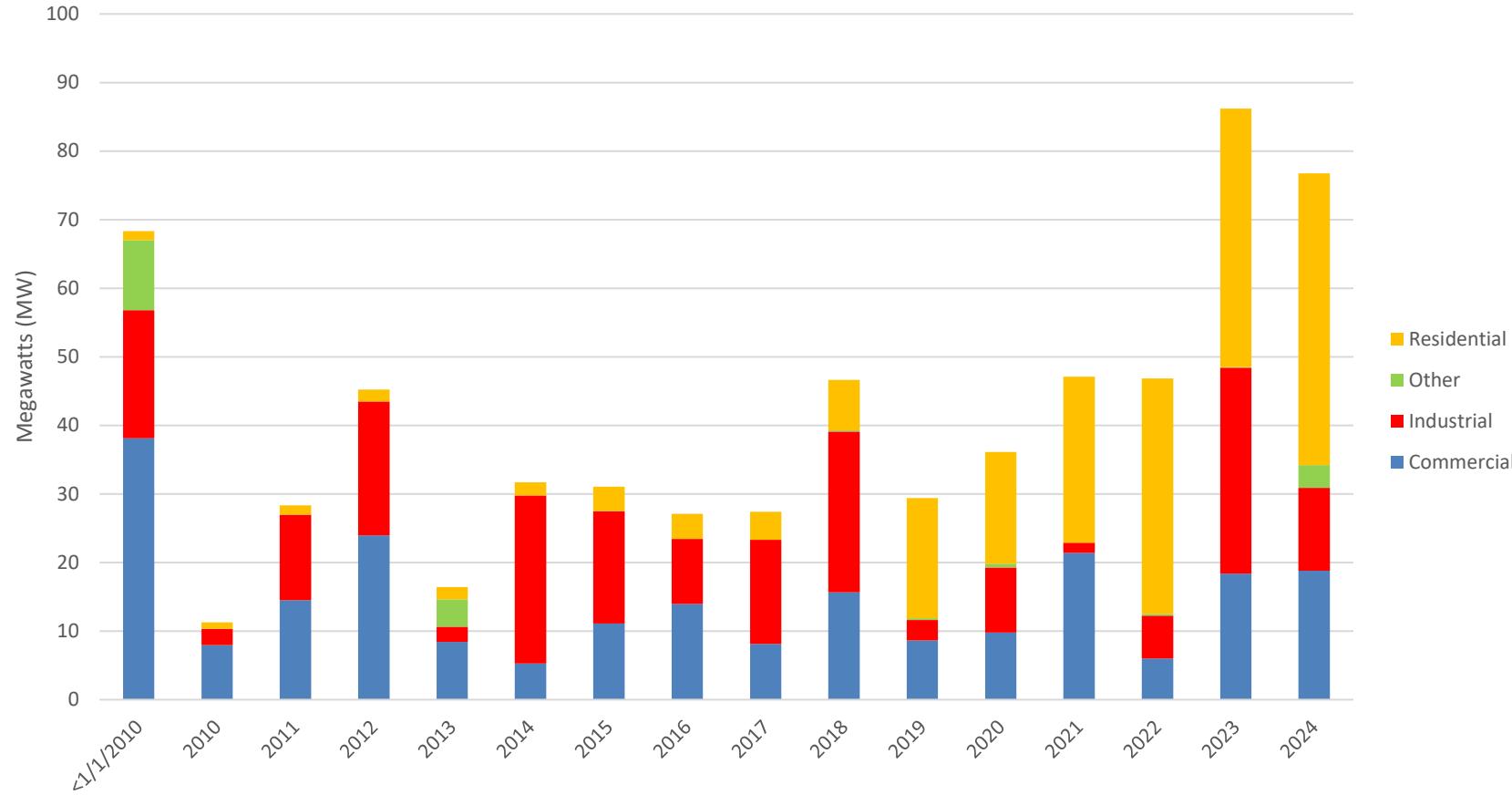


Annual
Cumulative

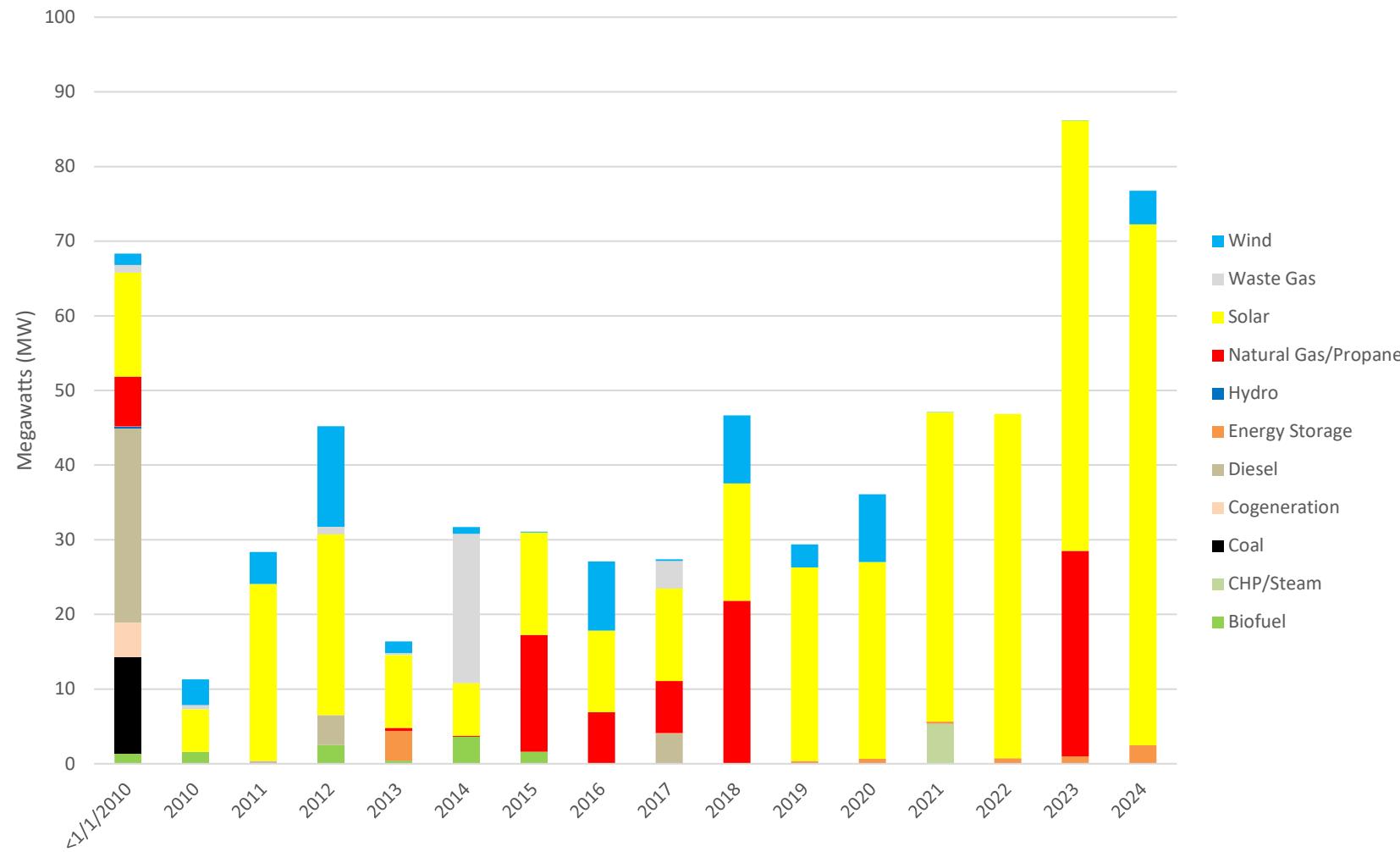
Annual Capacity Additions by EDU



Annual Capacity Additions by Customer Class

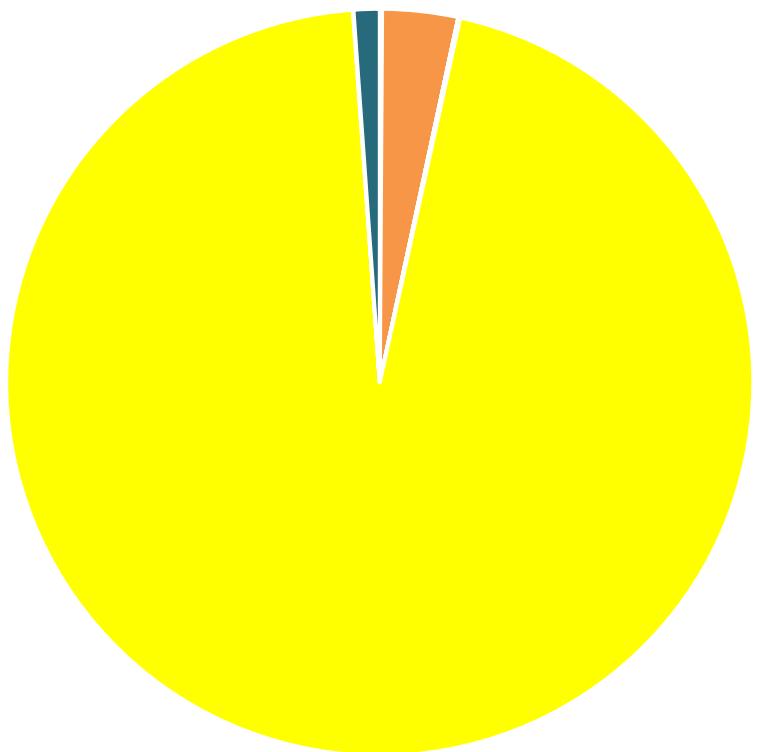


Annual Capacity Additions by Fuel Type

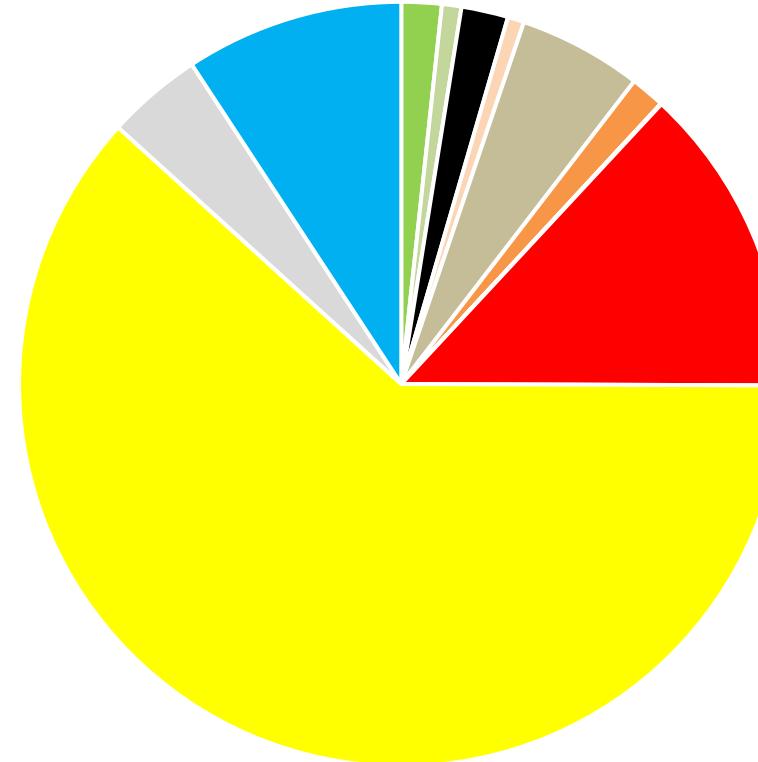


Current Ohio Landscape

Number of Interconnections



Total Capacity (MWs)



- Biofuel
- CHP/Steam
- Coal
- Cogeneration
- Diesel
- Energy Storage
- Hydro
- Natural Gas/Prop
- Solar
- Waste Gas
- Wind

See PUCO's DER webpage for more information at:

<https://puco.ohio.gov/utilities/electricity/resources/distributed-energy-generating-your-own-electricity>