



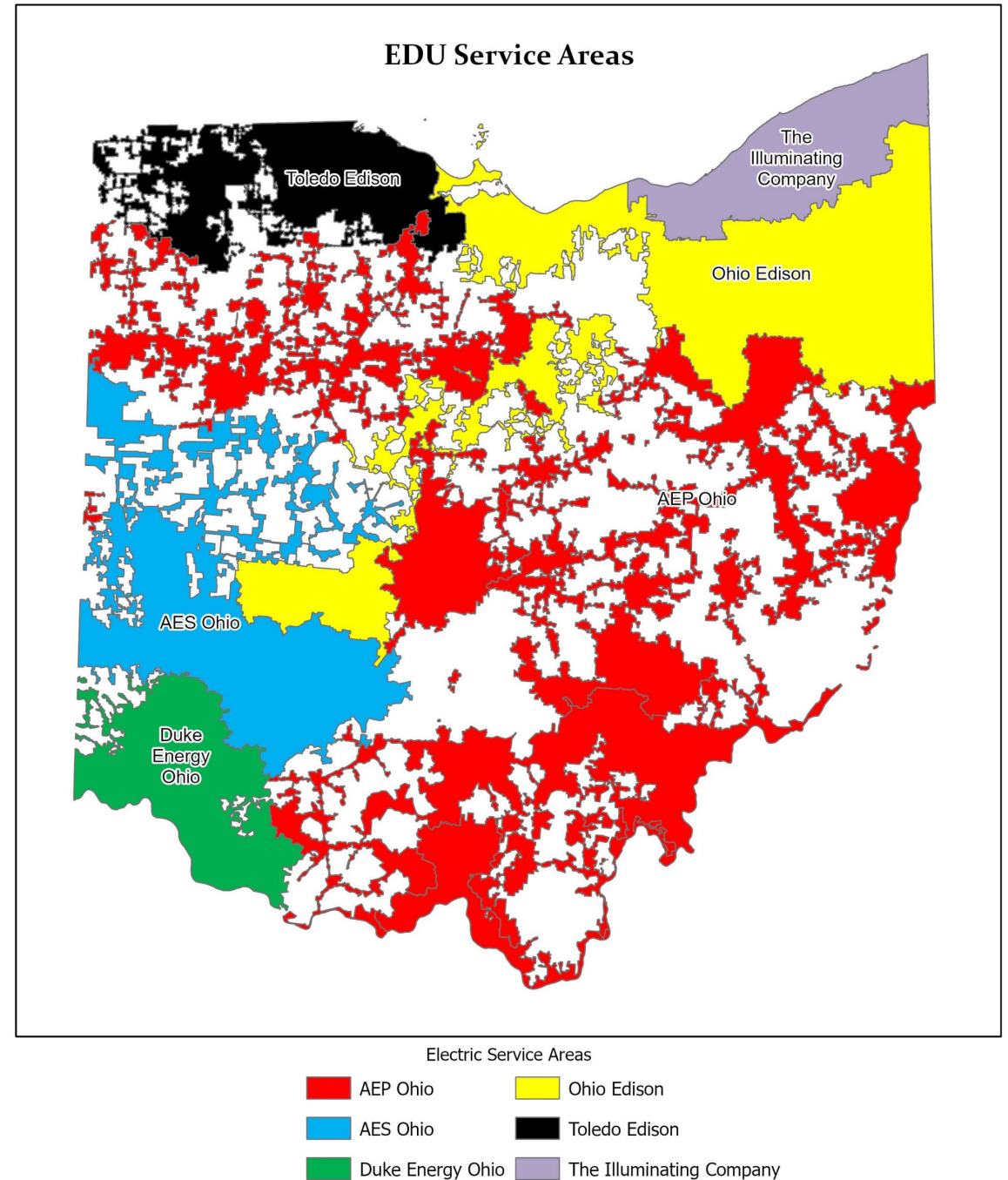
# Distributed Energy Resources (DER) Data Summary

Ohio DER data through 2024

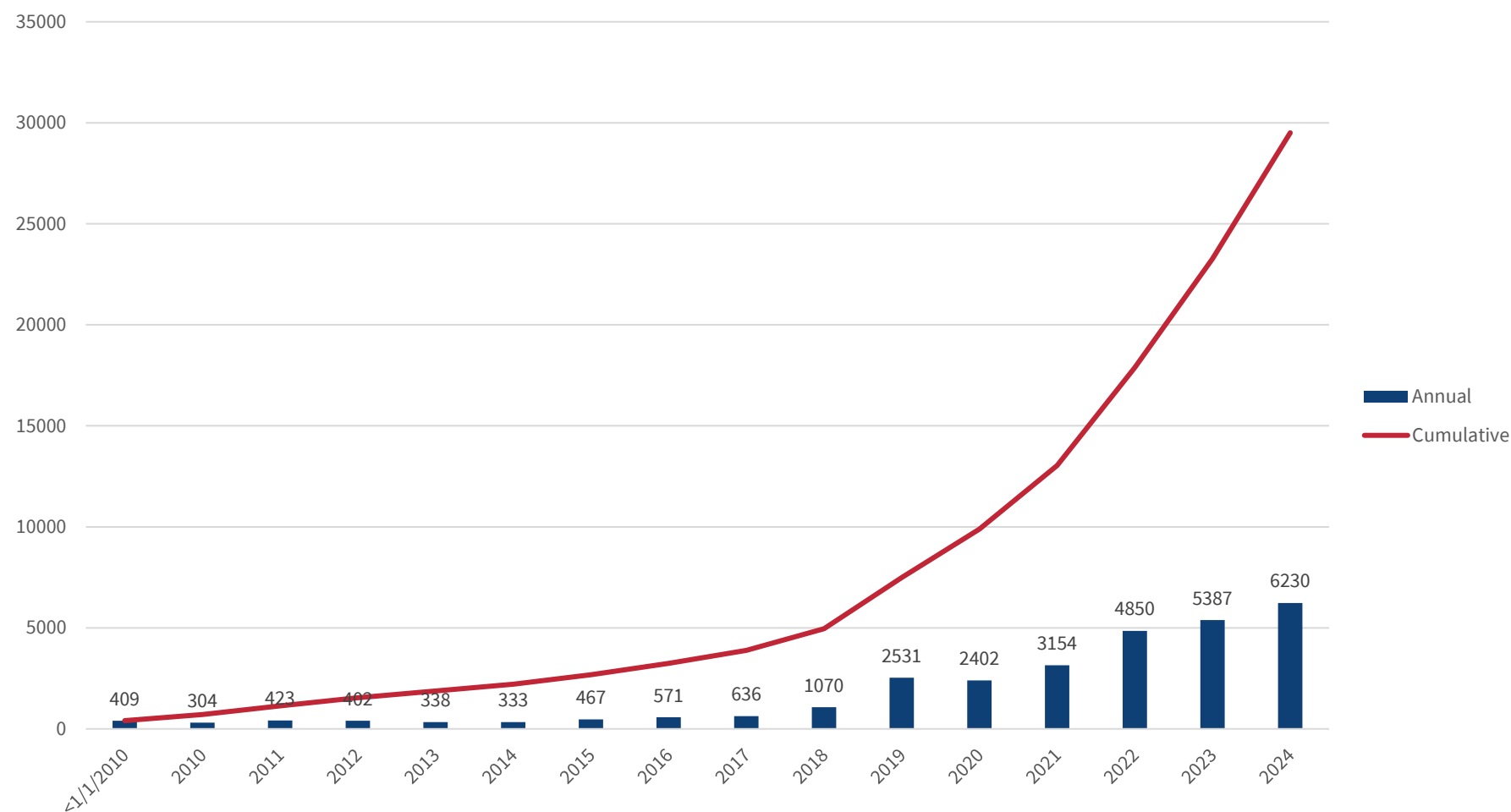
Based on data submitted by Ohio's electric distribution utilities pursuant  
to [ORC 4928.06](#) and [OAC 4901:1-25-01](#)

# DER in Ohio

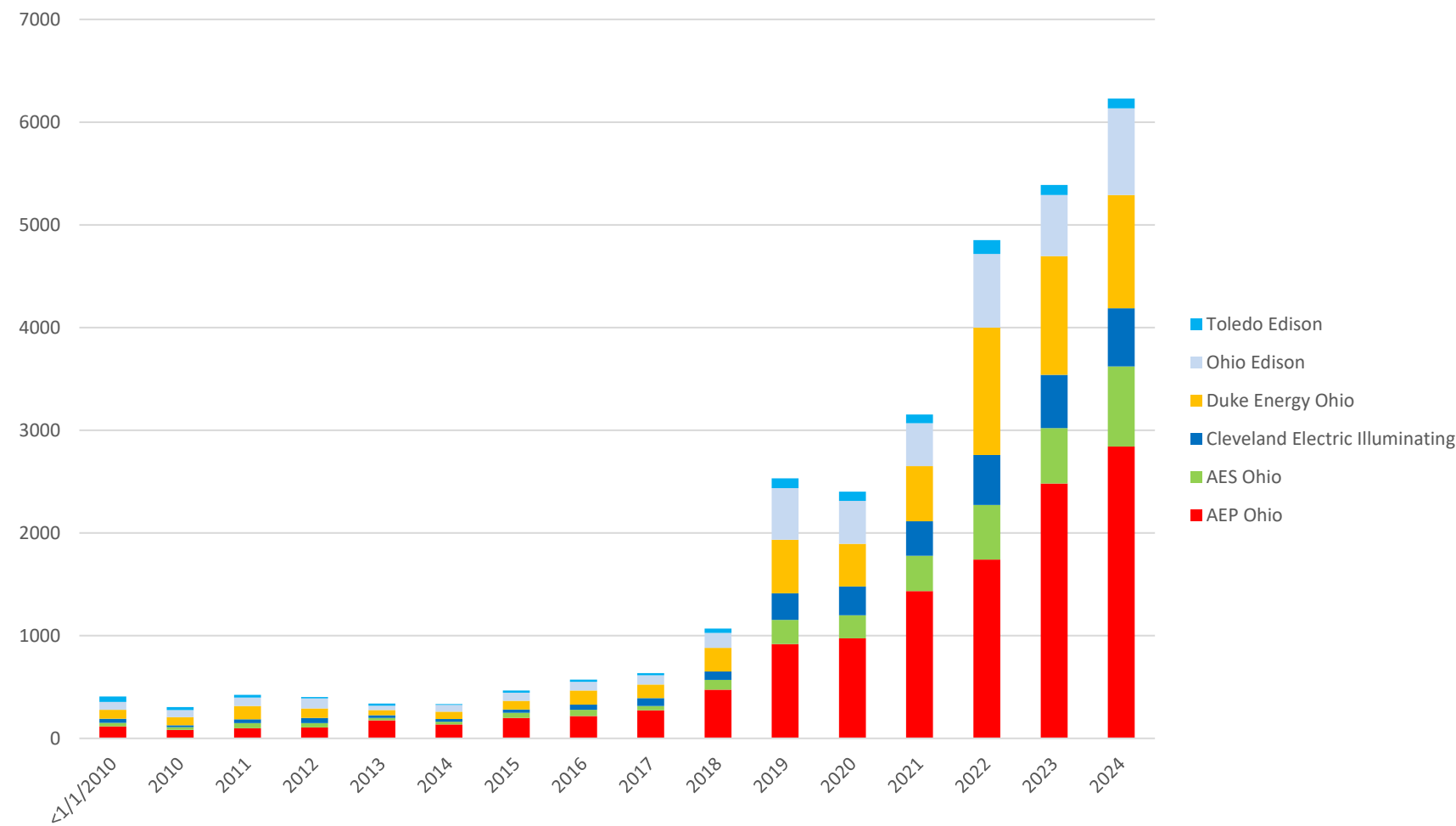
- Over 29,000 Interconnections
- 656 MW total capacity
- 96% are 25 kW or less
- DERs are interconnected to the utility's distribution system, not the regional transmission system.
- DERs are primarily intended to provide for the customer's own energy usage; they are typically not projects that export 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



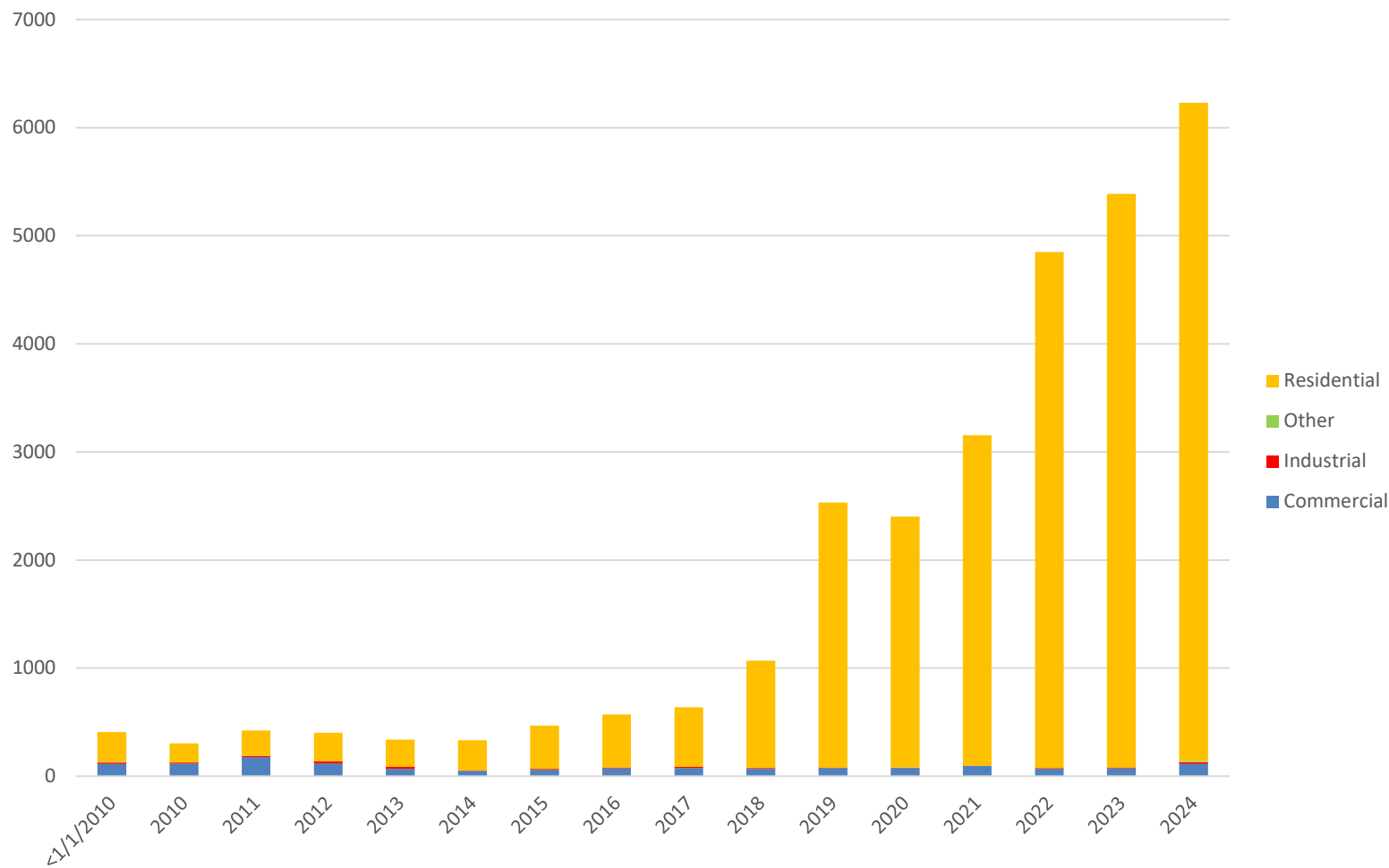
# Number of Interconnections Added Annually



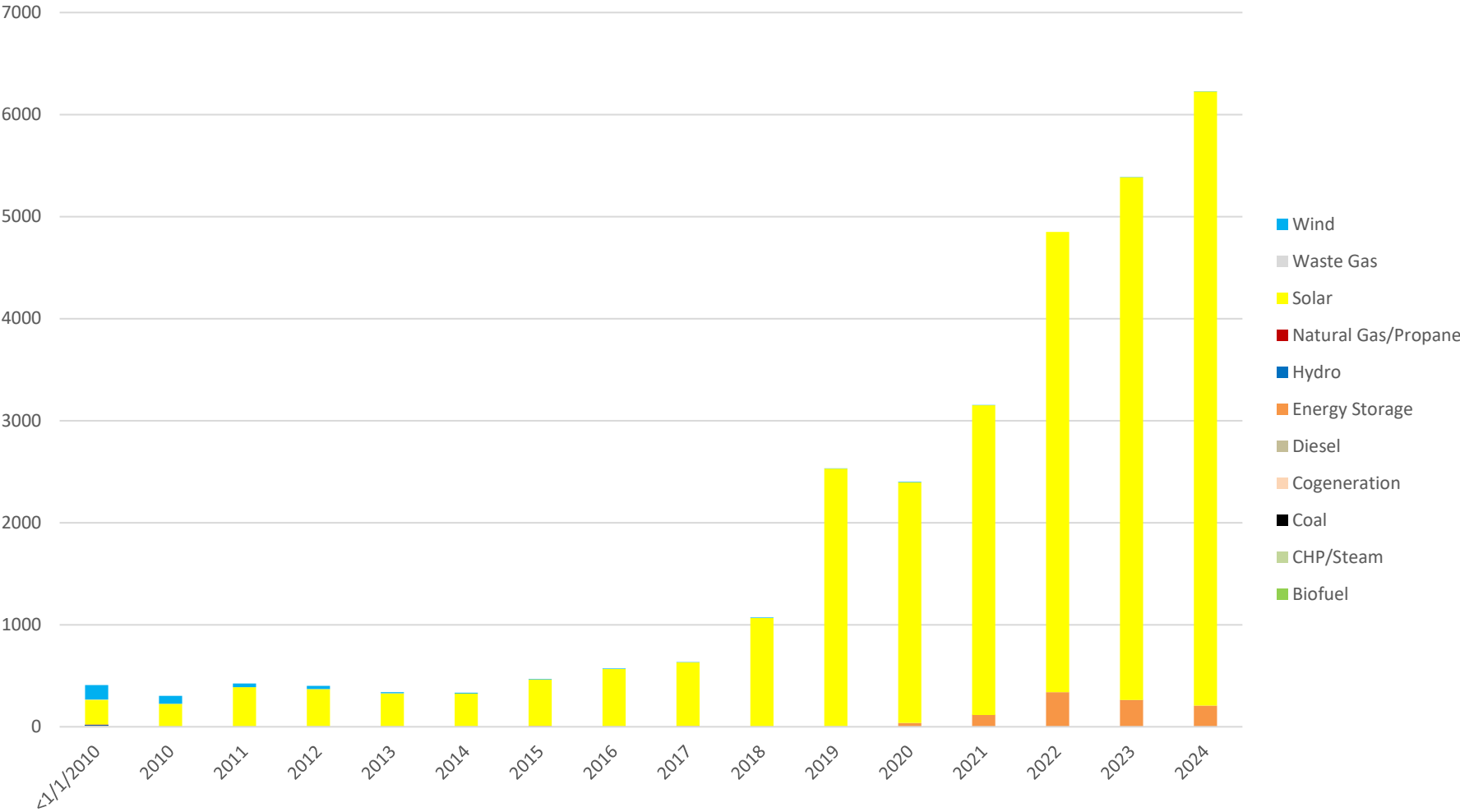
# Annual Number of Interconnections by EDU



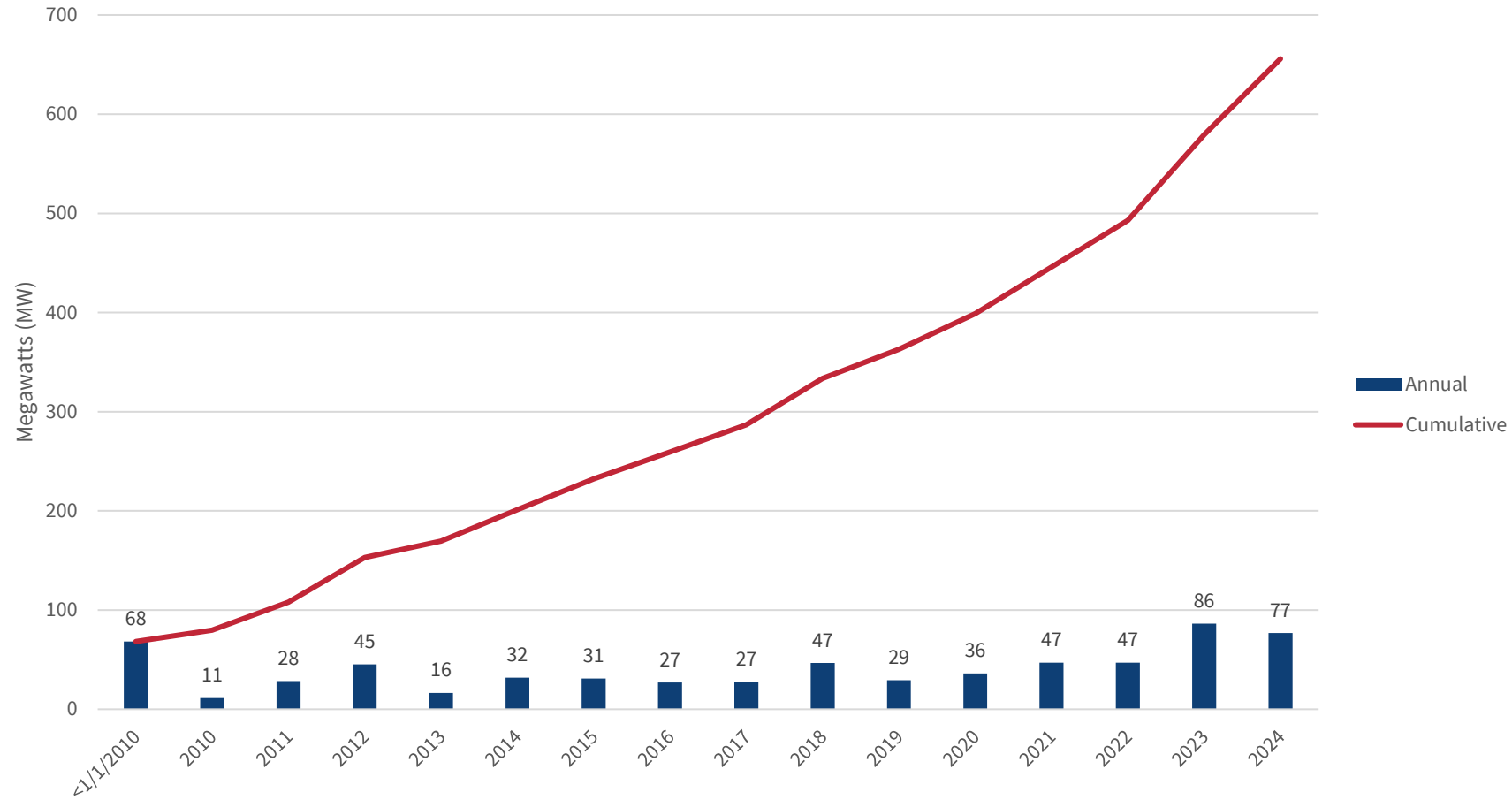
# Annual Number of Interconnections by Customer Class



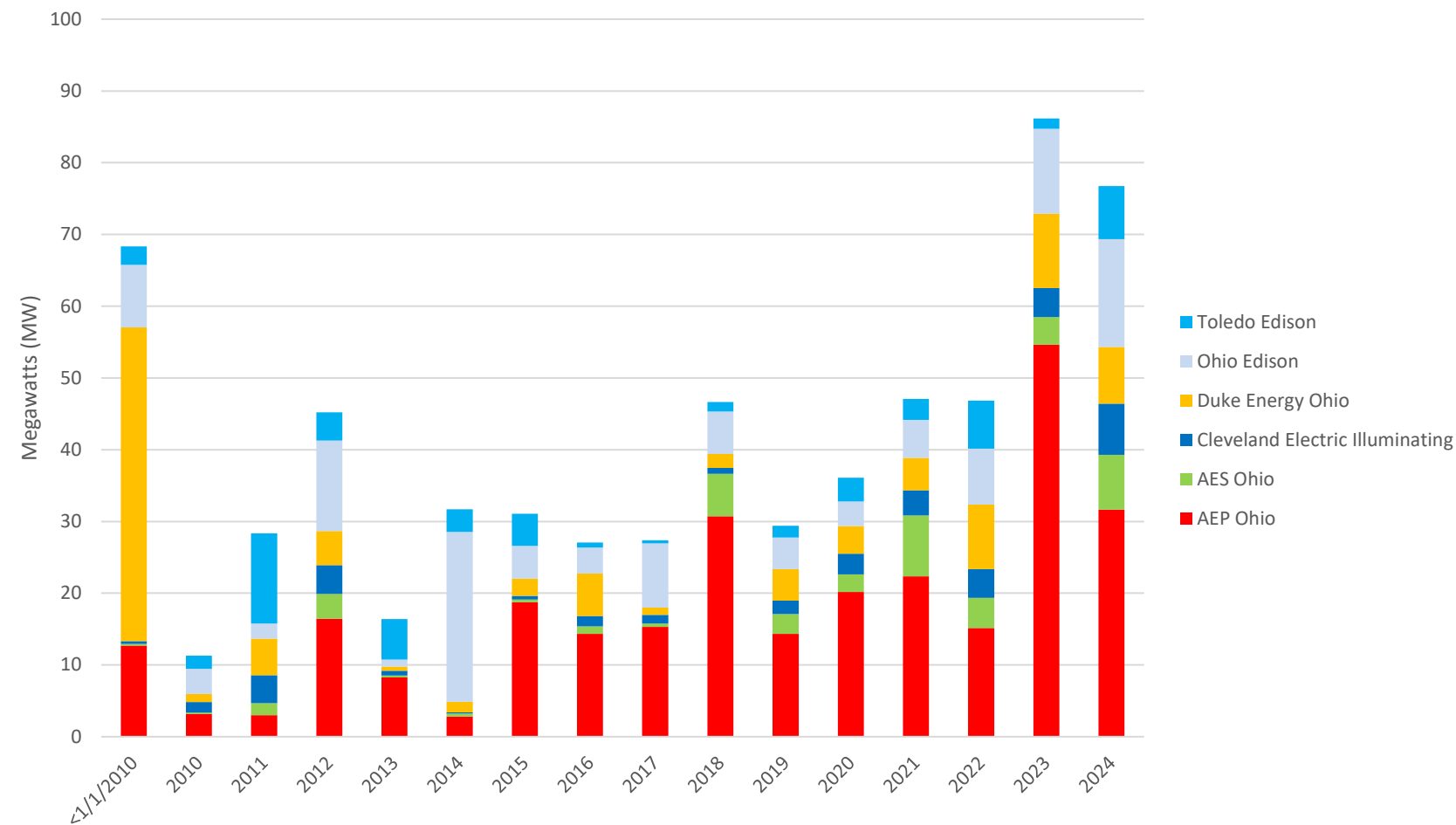
# Annual Number of Interconnections by Fuel Type



# Capacity Additions Added Annually

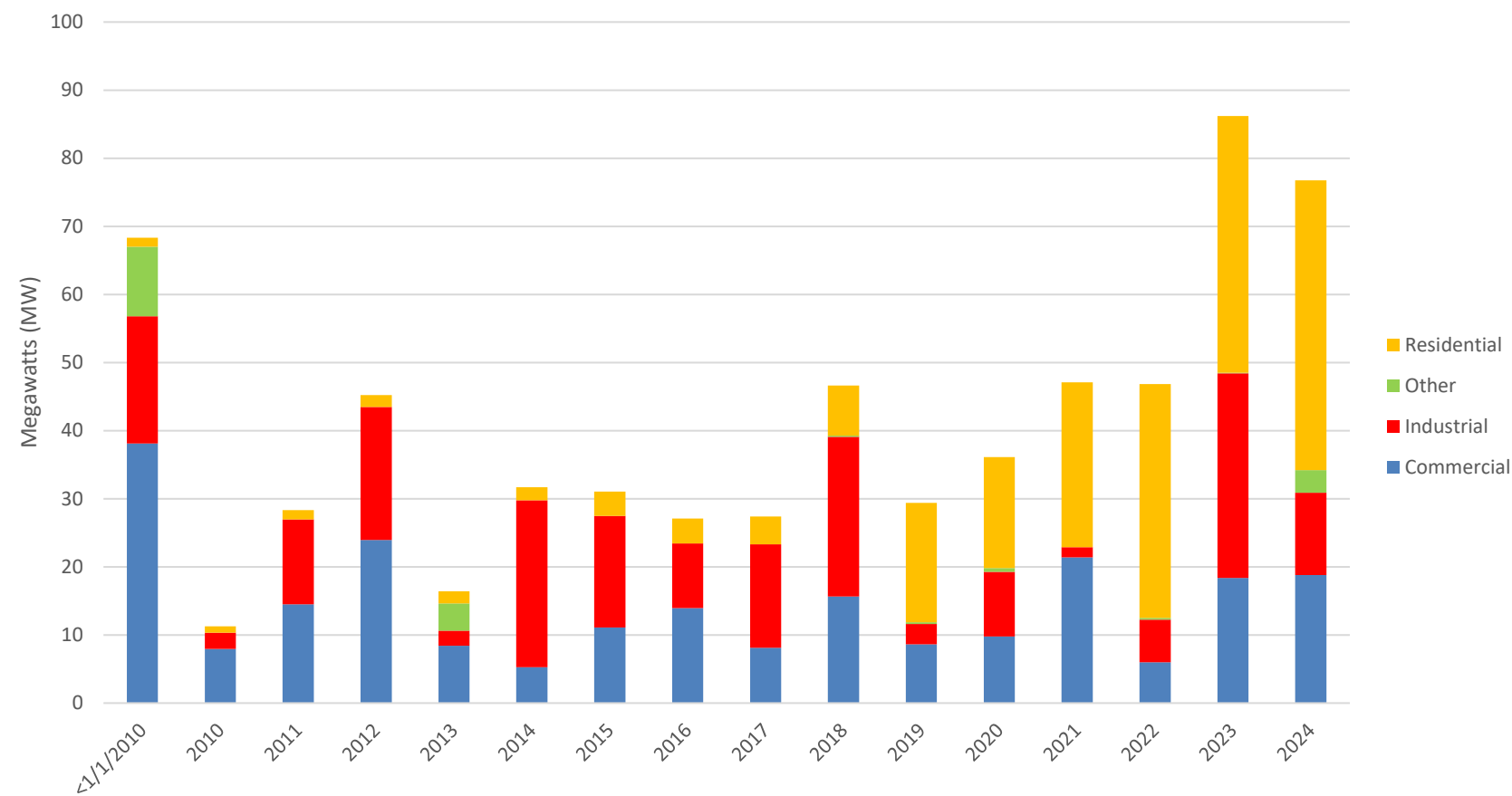


# Annual Capacity Additions by EDU

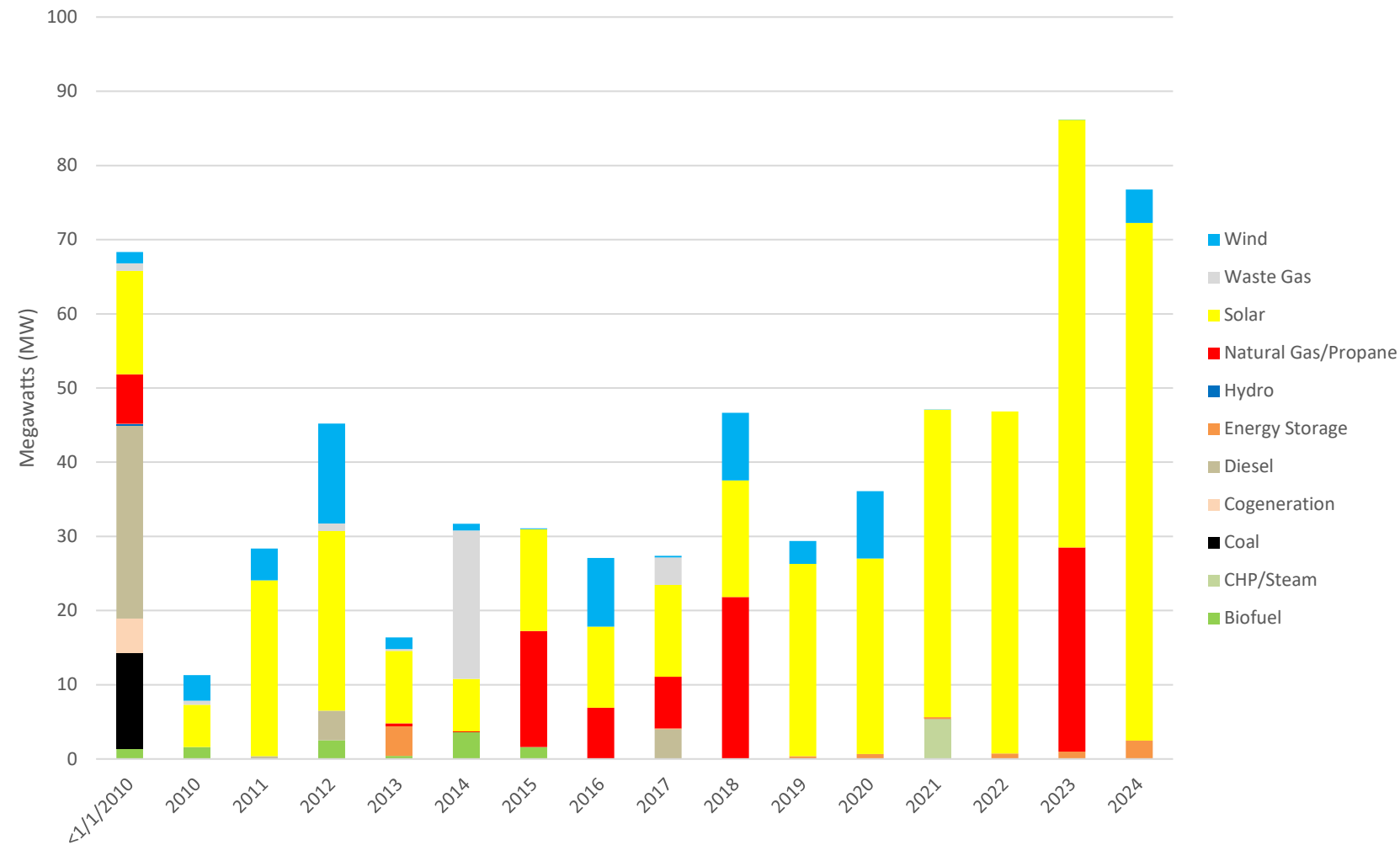




# Annual Capacity Additions by Customer Class

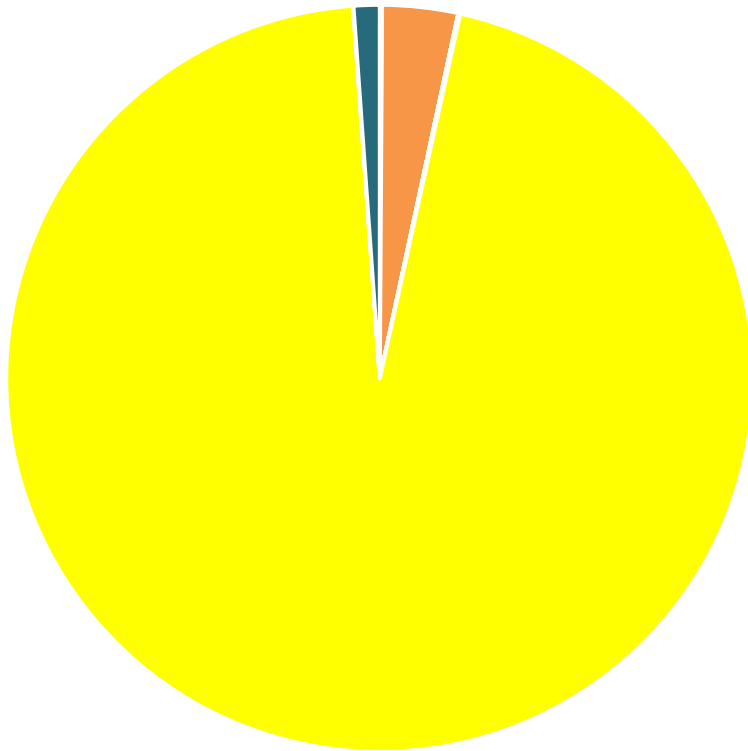


# Annual Capacity Additions by Fuel Type

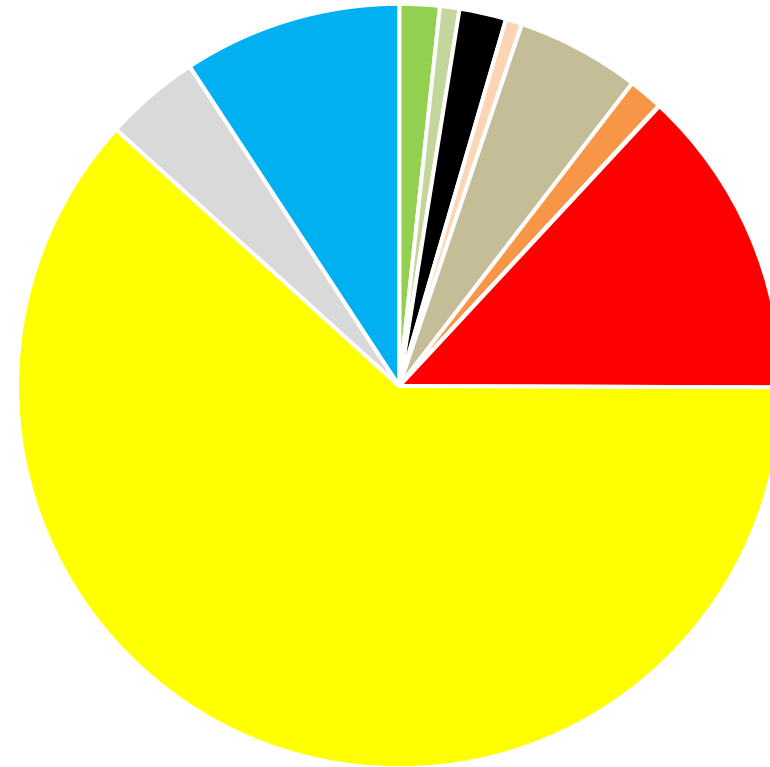


# Current Ohio Landscape

Number of Interconnections



Total Capacity (MWs)



- Biofuel
- CHP/Steam
- Coal
- Cogeneration
- Diesel
- Energy Storage
- Hydro
- Natural Gas/Propane
- 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>