



# **Beyond Act 129: Policy**

## **Keystone Energy Efficiency Alliance**

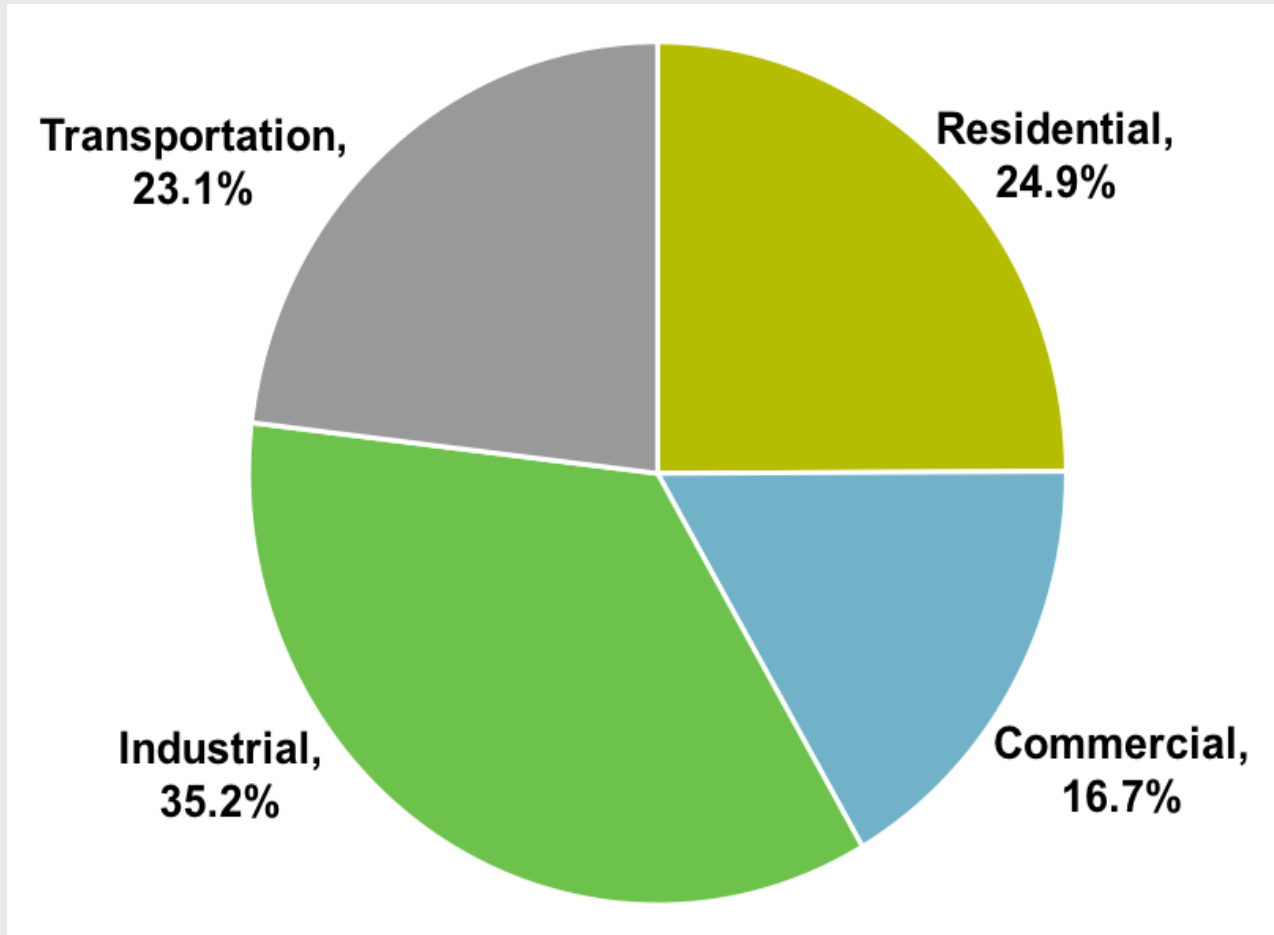
Jennifer Kefer  
Executive Director, Alliance for Industrial Efficiency  
Oct. 25, 2016

# Agenda

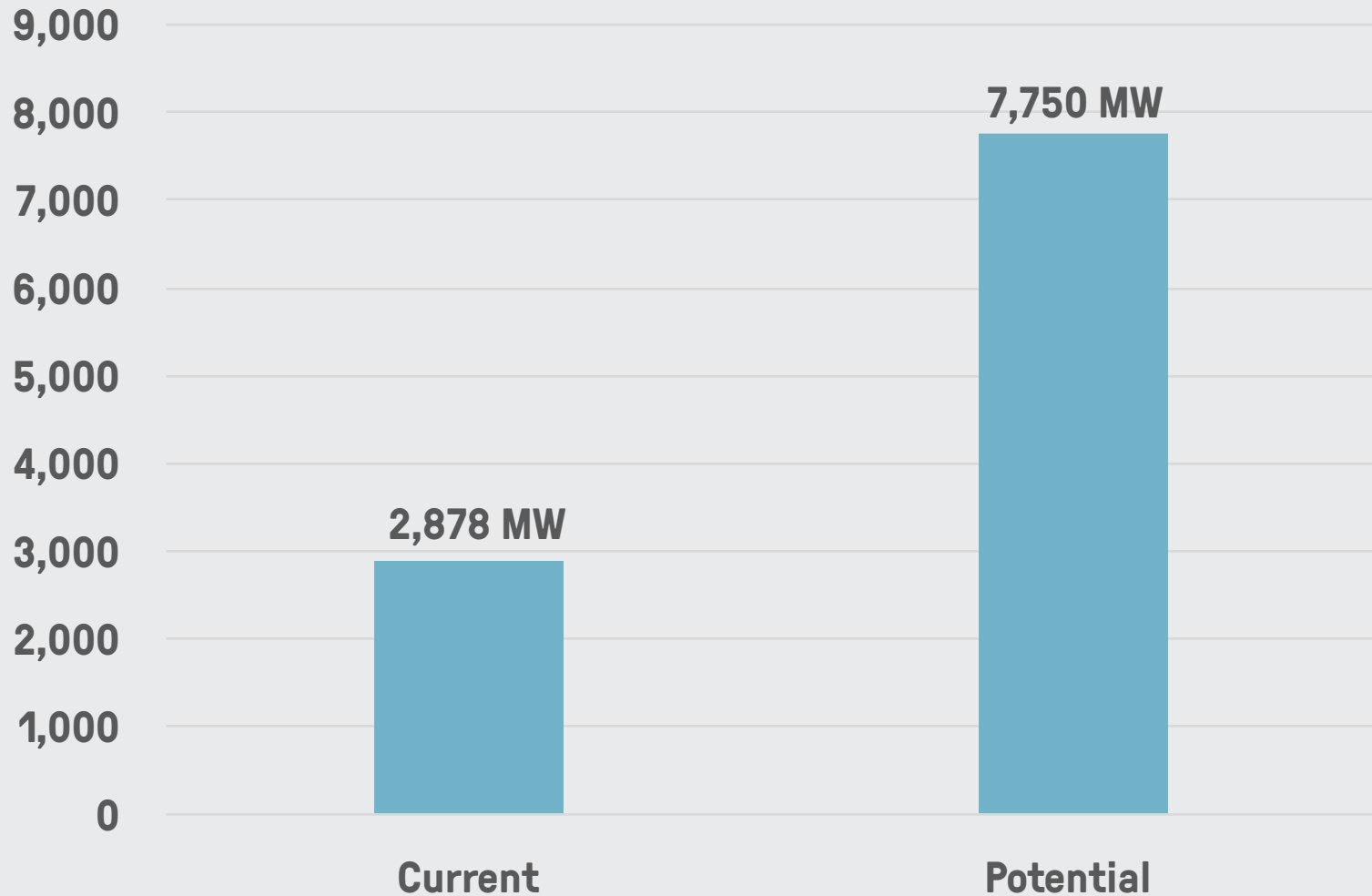
- There is a huge opportunity for savings in Pennsylvania's industrial sector
- Many barriers deter deployment – but well-designed policies can overcome them



# Pennsylvania Energy Use By Sector



# Pennsylvania CHP Potential

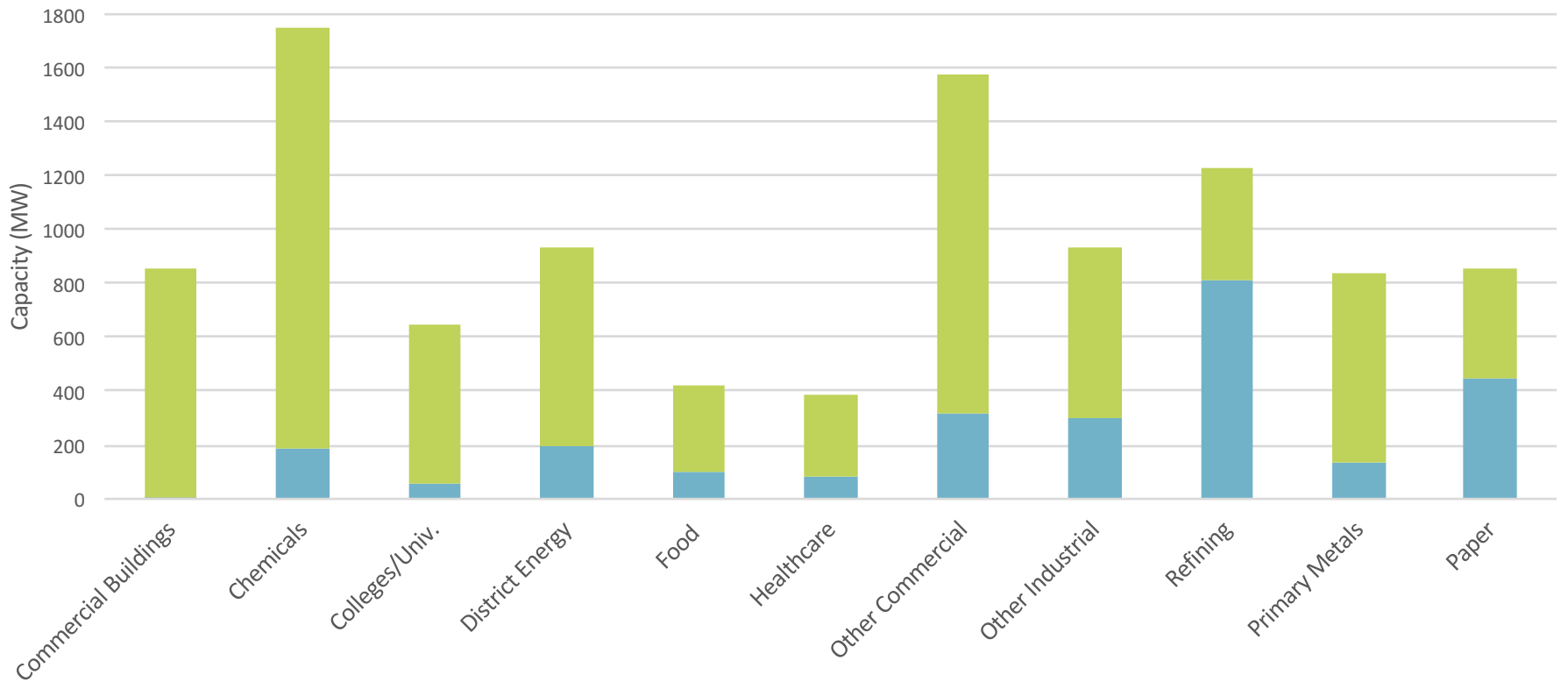


Source: "CHP Technical Potential in the United States," DOE-ICF, March 2016

# Pennsylvania Has 2.9 Gigawatts of Installed CHP

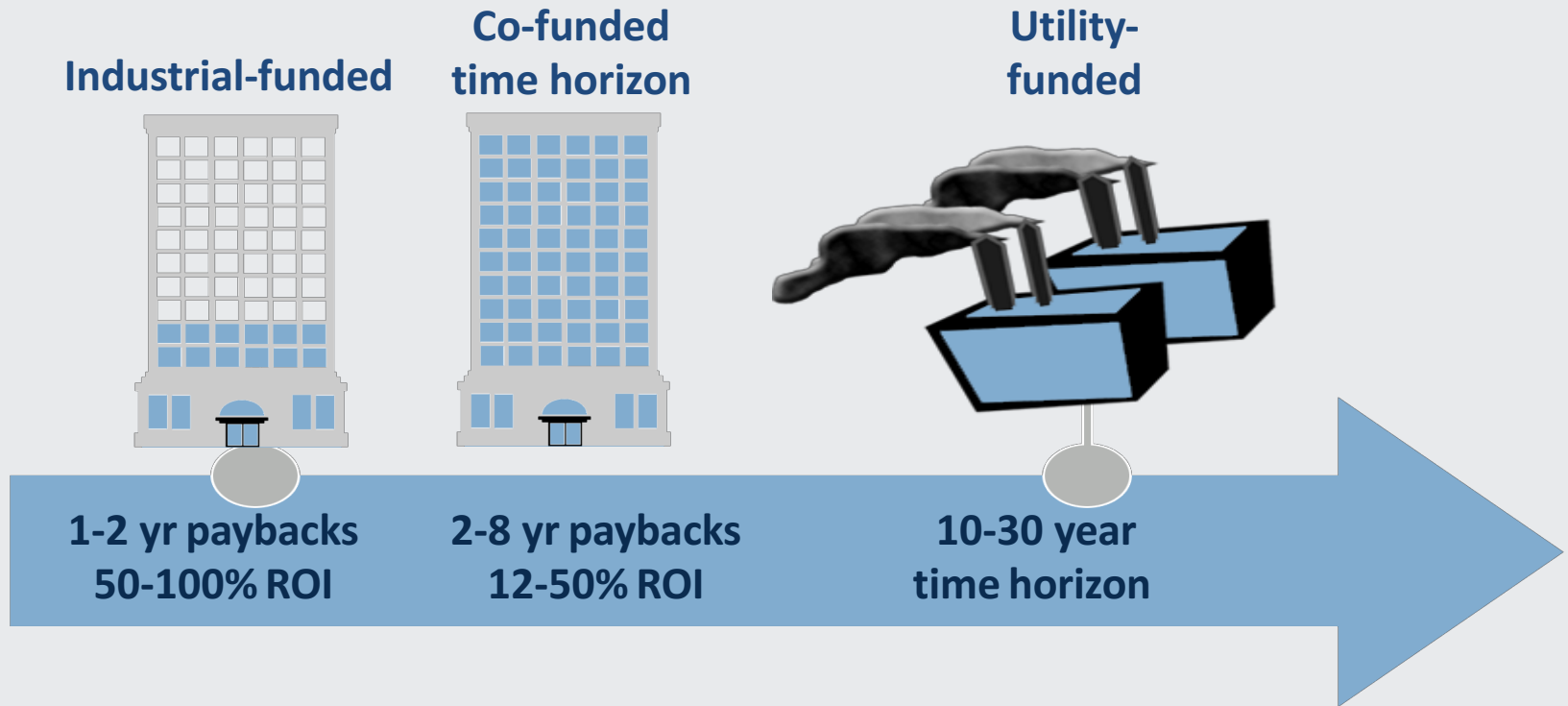
## PA Existing CHP Compared to On-Site Technical Potential by Sector

■ Deployed (MW) ■ Potential (MW)



Sources: U.S. DOE CHP Combined Heat and Power Installation Database  
U.S. DOE 2016 CHP Technical Potential Report

# Utility as Partners

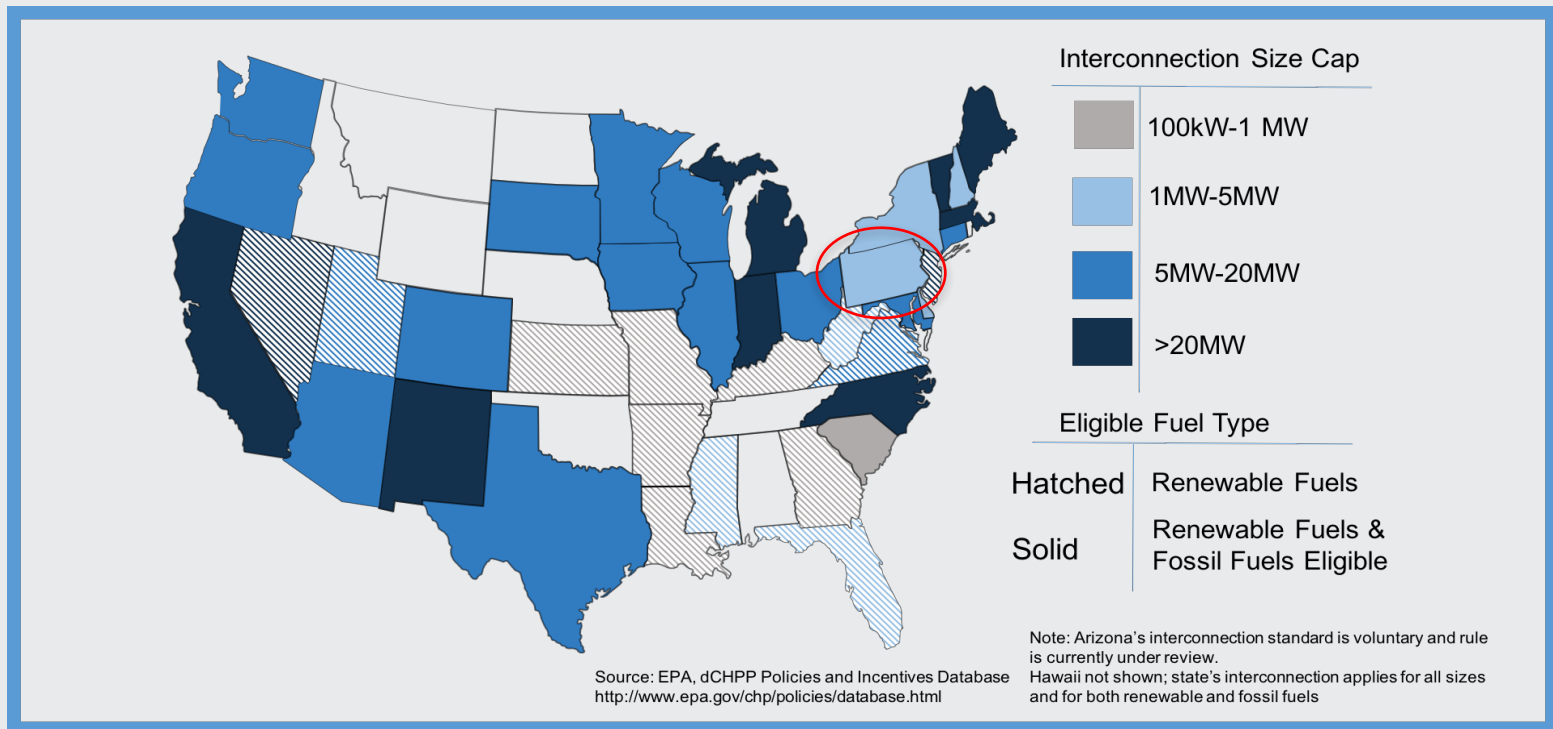


Source: Schlegel and Associates, 2015

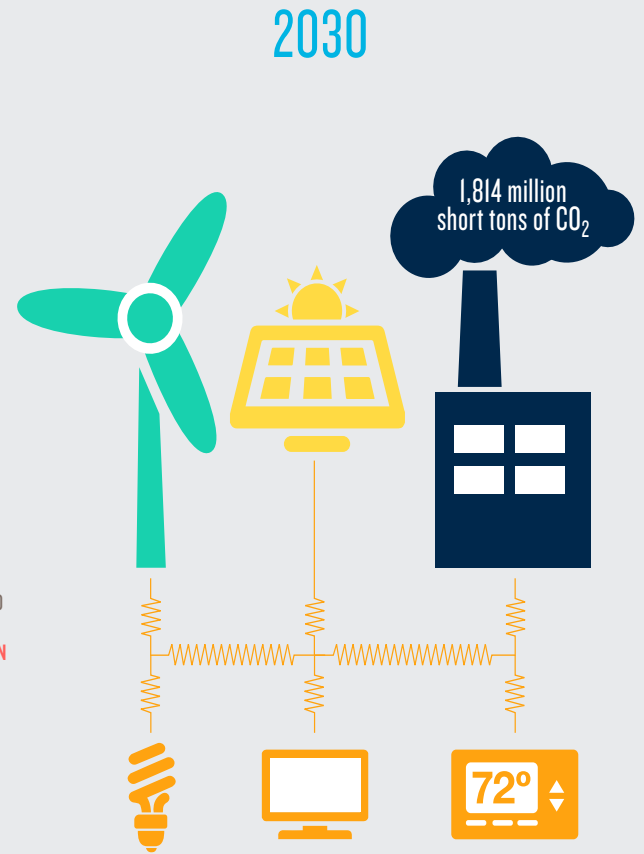
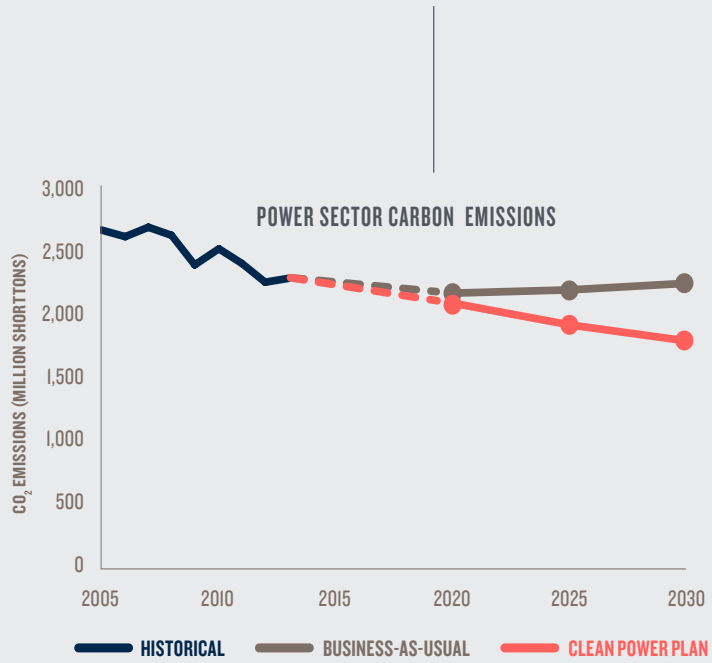
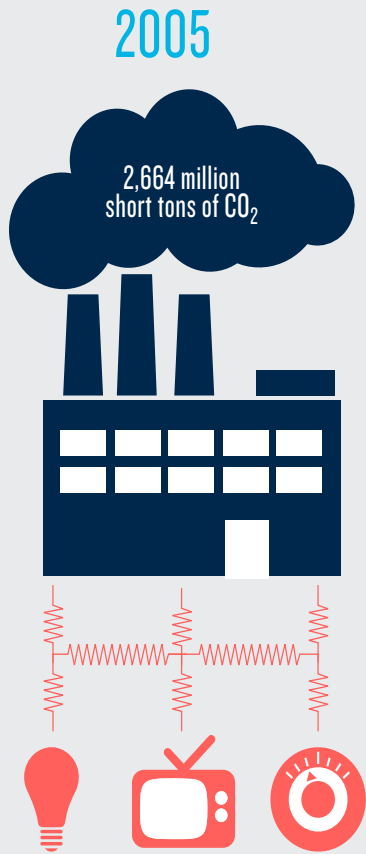


# Regulatory Barriers: Interconnection & Standby Rates

## States with Standardized Interconnection Rules

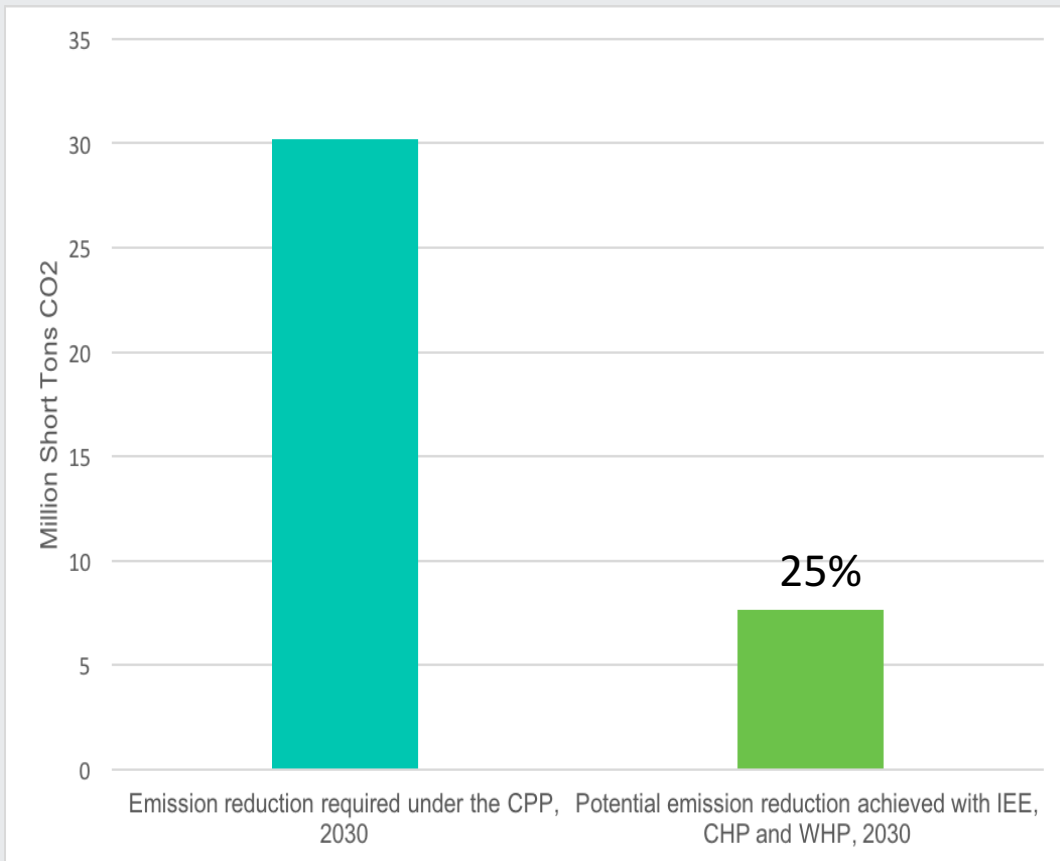


# Opportunity: Clean Power Plan





# Pennsylvania CPP Target Achievable through CHP and IEE



# Conclusion

- There is a significant opportunity to deploy CHP and industrial efficiency in Pennsylvania
- Pennsylvania should adopt policies to overcome barriers:
  - Utility Incentives/ Utility Partnerships
  - Interconnection Standards
  - Standby Rates
  - Clean Power Plan





# ALLIANCE

FOR INDUSTRIAL EFFICIENCY

**Jennifer Kefer**

Alliance for Industrial Efficiency

Executive Director

202-365-2194

[jennifer@dgardiner.com](mailto:jennifer@dgardiner.com)