

# Key Solutions & Actions to Achieve the Goal

Achieve an average 2.5% reduction in industrial energy intensity annually through 2020; install 40 GW of new, cost-effective CHP by 2020

## Drive Demand for Industrial Energy Efficiency & CHP

- 1. State, Local, & Utility Programs for Industry**  
Programs that better meet the needs of industry
- 2. State Policy Models**  
Broader adoption of model policies
- 3. National Energy Efficiency Policy**  
Enhance national policy with regard to industrial energy efficiency and CHP
- 4. Education & Outreach**  
Build corporate culture; foster greater understanding of the economic value of industrial energy efficiency and CHP

## Build the Workforce

- 5. Education & Workforce Development**  
Identify industry's needs and workforce needs; develop new programs to address needs
- 6. Develop Training & Academic Curricula**  
From the plant floor to the corporate level
- 7. Licensing & Certification Protocols**  
Certified Energy Manager (CEM); DOE Qualified Specialists; Continuous Energy Improvement, etc.

## Promote Efficient Operations & Investment

- 8. Financing Innovation**  
Loan guarantees, energy service companies (ESCOs), etc.
- 9. Financial Incentives**  
Address industry ROI and refit cycles
- 10. Technical Solutions**  
Improve availability of energy efficiency and CHP information and tools for industry
- 11. Energy Management Programs/Continuous Energy Improvement**  
Ex: ISO 50001, Superior Energy Performance (SEP), ENERGY STAR, and others

## Move the Market

- 12. Technology Demonstration**  
Adoption of existing technologies
- 13. Regulatory Recommendations to Support CHP**  
Offer comprehensive CHP policies
- 14. Reduce Uncertainty Related to State Interconnection**  
Harmonization across broad regions and states
- 15. Financing Reform**  
Depreciation rules and Sarbanes-Oxley Act



**SEE Action**  
STATE ENERGY EFFICIENCY ACTION NETWORK

[www.seeaction.energy.gov](http://www.seeaction.energy.gov)

Green = Industrial Energy Efficiency and CHP solution  
Purple = CHP only solution