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

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