Enabling Industrial Decarbonization/United State Climate Alliance: Policy Guidebook for U.S. State

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The United States Climate Alliance ("Alliance") has published a December 22 document titled:

Enabling Industrial Decarbonization – A Policy Guidebook for U.S. States ("Guidebook")

The Alliance commissioned the American Council for an Energy-Efficient Economy ("ACEEE") to develop the *Guidebook*. Contributors included:

- Kareem Hammond, Senior Policy Analyst, U.S. Climate Alliance
- Kristin Igusky, Head of Programs & Analysis, U.S. Climate Alliance
- Katie Thomas, Program Manager, U.S. Climate Alliance
- Jack Conness, Research & Analysis Intern, U.S. Climate Alliance
- Ed Rightor, Director of Industrial Program, ACEEE
- Andrew Hoffmeister, Research Analyst, ACEEE
- Pavitra Srinivasan, Senior Researcher, ACEEE
- Sagarika Subramanian, Senior Research Analyst, ACEEE

The Alliance is described as a bipartisan coalition of 24 governors committed to reducing greenhouse gas emissions. ACEEE, is a nonprofit research organization that develops policy to reduce energy waste and combat climate change.

The *Guidebook* reviews the potential for reducing greenhouse gas emissions ('GHG") for the industrial sector. While transportation, buildings, and utilities have been a focus of reduction efforts, it is noted that the industrial sector is responsible for 24 percent of direct GHG emission in the United States. Despite the fact that industrial GHG emissions have remained flat over the past ten years, the sector is projected to become the largest source of GHG emissions by 2030.

The *Guidebook* is intended to help states explore options for decarbonizing industrial sectors. The focus is on policy efforts at the state level. Additional references review federal and international policy efforts that support industrial sector transitions.

The chapters in the book include:

1.) Overall strategy (including five pillars of industrial decarbonization)

2.) Policy options and considerations

3.) Industry subsector specifics

Appendices include:

A) New federal investments and programs

B) Industry subsector carbon footprints

C) Additional industry decarbonization resources

D) Acronyms

E) Glossary/key terms

A copy of the *Guidebook* can be downloaded here.