Natural Gas End Use: A Vision for Today and the Future
American Gas Foundation Releases New Study on Natural Gas End Use Technologies

Washington, DC – Technological advancements in end use applications will position natural gas to remain a key component in an energy efficient, low-carbon future in the United States, according to a study released today by the American Gas Foundation (AGF). By capitalizing on research, development and demonstration (RD&D) opportunities for natural gas end uses in the residential, commercial, industrial and transportation sectors, the natural gas industry can meet today’s and future energy demands cleanly, efficiently and cost-effectively.

Prepared by Neil Leslie of the Gas Technology Institute (GTI), a not-for-profit research and development organization, the study suggests that additional significant reductions in carbon emissions can be achieved by integrating natural gas with renewable energy systems such as solar thermal and biomethane.

By implementing the proposed RD&D programs outlined in the report, says AGF, the Unites States would reduce energy use by more than five quads and CO₂ emissions by nearly 440 million metric tons by 2030, thereby saving customers $4 – $9 billion annually, while significantly improving the environment.


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Founded in 1989, the AGF is a 501(c)(3) organization focused on being an independent source of information research and programs on energy and environmental issues that affect public policy, with a particular emphasis on natural gas. Overseen by a board of trustees, the AGF has delivered numerous key public policy reports since 2000 and has sponsored executive level forums and events focusing on energy supply. For more information, please visit www.gasfoundation.org.