LNG is increasing in importance in the North American energy mix. To support this growth, a number of public information and research needs must be met. The Center for Energy Economics (CEE) is uniquely positioned to build an independent, objective and widely accessible knowledge and education base on the role of LNG in North American energy security.

The CEE has established a multi-year effort that focuses on the critical legal, policy and regulatory initiatives necessary to support commercially successful, sustainable expansion of the LNG economic value chain in North America. This effort will encompass white papers, public education materials and community forums. The platform of research and outreach created through the CEE will enhance the body of knowledge available through industry, government and research sources; provide a university-based resource for public information; add new perspectives on both North American and worldwide LNG development; and establish a new platform for monitoring LNG developments and market structuring for this key fuel resource.

Specifically, the CEE is undertaking the following activities, each designed to serve select audiences and accomplish targeted outreach goals.

- **Public education** – the CEE will produce the *Guide to LNG in North America*, a comprehensive, white paper public education resource modeled after the CEE’s widely acclaimed *Guide to Electric Power in Texas*, now in its third edition. (The *Guide to Electric Power in Texas* can be downloaded from the Publications page on CEE’s Web site, [www.beg.utexas.edu/energyecon](http://www.beg.utexas.edu/energyecon)) The *Guide* will present an overview of the LNG industry, the role of LNG in the worldwide and North American energy mix, supply and demand factors, technologies and innovations. It will emphasize public safety and environmental protections, incorporate public information sources and serve a wide variety of public education needs and audiences. Projected publication date – Fall 2003.
  - The *Guide* will be developed through a series of briefing papers that address critical topics related to developing LNG markets in North America. These include (subject to change and priority for release date): a brief, *Introduction to LNG* that provides background on the role and importance of LNG and addresses safety considerations; a more detailed brief on safety; environment; North American energy supply/demand balances and the role of LNG. We anticipate the first *Intro* brief to be released end of summer, 2002. All briefs will be distributed publicly as they are completed. The final *Guide* will compile the briefs and add other components such as a glossary.

- **Leadership education** – the CEE will produce an *LNG Reader*, a resource for elected and appointed government officials and community leaders. In 1992, the University of Houston published *The Case for Natural Gas* (undertaken through the auspices of the Natural Gas Project at UH). That publication coincided with the Federal Energy Regulatory Commission’s Order 636 to implement open access for the U.S. interstate pipeline network. Widely circulated throughout industry, major customer groups and government policy and regulatory institutions in the U.S. and Canada, *The Case for Natural Gas* laid out the environmental, economic and legal arguments for reconstituting the natural gas industry in a way that would facilitate increased use of natural gas in the U.S. fuel mix. The CEE’s *LNG Reader* will serve as the next step. Projected publication date – Spring 2004.

- **Targeted white papers and briefs** – short, focused white papers will address high priority questions and issues that add to the knowledge base for industry, government and investment community audiences. Topics will be identified with CEE sponsors and advisors and could include the following.

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1 Activities prior to June 1, 2005 have been undertaken by the Center for Energy Economics (CEE) as the Institute for Energy, Law & Enterprise, University of Houston Law Center.
• Benchmark natural gas prices for LNG entry to North American markets and natural gas supply-demand market conditions (coincides with the CEE’s administration of the Independent Petroleum Association of America’s Supply Demand Committee and our participation in the upcoming National Petroleum Council natural gas study update)
• Worldwide supply for the LNG value chain, including linkages with NGL markets (coincides with the CEE’s continuous research on worldwide oil and gas resource assessments an exploitation)
• Legal and regulatory authority and coordination for expanded LNG infrastructure development
• Projected publication dates – continuous releases from Fall 2003 through 2005.

Community forums – the CEE will host periodic community forums on the range of public interest considerations associated with expanding LNG imports to North America. The CEE has considerable experience in facilitating meetings that encompass complex issues and diverse participants to achieve specific results. In addition, the CEE can provide a neutral setting (with Royal Institute of International Affairs/Chatham House rules) for problem-solving dialogue among stakeholders. Ongoing to coincide with LNG publications releases.
• The CEE will also host and facilitate private meetings and briefings for organizations sponsoring and involved in this effort.

The CEE does not endorse or take positions on competitive technologies or business strategies for LNG. All products from this research are public documents. Proprietary research must be commissioned separately. Development and deployment of the resources described in this prospectus over multiple years will parallel industry and market activity and reflects majority opinion with regard to the likely growth path for LNG. Current participating organizations are: BG LNG Services; BP Americas - Global LNG; Cheniere Energy Inc., Chevron Global Gas Group; ConocoPhillips Worldwide LNG; Dominion Energy; El Paso Corporation; ExxonMobil Gas & Power Marketing Company; Freeport LNG, Sempra Energy Global Enterprises, and SUEZ LNG NA. The U.S. Department of Energy/Office of Fossil Energy helps to coordinate peer reviews with other Federal agencies and commissions. Technical advisors to the consortium include ABS, CHIV, DNV, Lloyd’s Register, ICF/PTL, and SIGTTO. The government of Trinidad & Tobago and the Nigerian National Petroleum Corporation participate as observers. For more information, contact the CEE.

Michelle Michot Foss, Ph.D.
Chief Energy Economist and CEE Head
1801 Allen Parkway
Houston, Texas 77019
Tel 713-654-5400 Fax 713-654-5405
energyecon@beg.utexas.edu
www.beg.utexas.edu/energyecon/lng