

Barry N. Heimlich
President
3650 North 36th Avenue, #55
Hollywood, FL 33021
954-963-3564
fax 954-963-2428
cell 954-558-4685
FLenergy@bellsouth.net



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Governor Charlie Crist
State of Florida

Dear Governor Crist:

I am writing to you about the Calypso Project proposed by Suez Energy for a liquefied natural gas (LNG) deepwater port off the coast of Broward County. Florida needs an alternative source of clean natural gas to meet its growing need for electric power.

FEI advocates natural gas-fired electric power production.

FEI very much admires the stance you took that there will be no new coal-fired power plants in Florida during your administration, but how will Florida meet its growing need for electric power? The practical alternative solutions are natural gas, nuclear power, and the emerging renewable technologies, such as solar and wind energy. Natural gas will remain a practical solution while and until renewable and non-emitting alternative energy technologies are developed and deployed over the decades to come. Natural gas generates 40-50% less greenhouse gas emissions per unit of energy produced than competing fossil fuels with much less toxic emissions, such as sulfur dioxide, nitrous oxides, black soot, and ash, and no mercury.

At present, over 35% of Florida's electric power is generated from natural gas. Currently, Florida is 100% dependent on natural gas from the Gulf Coasts of Texas and Louisiana; as such it is extremely vulnerable to supply interruptions due to hurricanes as was experienced in 2004 and 2005. That is why Florida needs an alternate source of natural. FEI has reviewed the Suez Energy project and, in its opinion, believes it to be well-conceived and well-engineered. The US Coast Guard has approved the project as safe and environmental experts have found that it effectively addresses the environmental concerns. Furthermore, Florida, Broward County and the Greater Fort Lauderdale metropolitan area will benefit economically by becoming a major port for LNG.

What is FEI?

Florida Energy Imperative (FEI) is a non-partisan, non-profit corporation founded in 2007 that conducts research and provides education to local and state governments, NGOs, businesses and the public on mitigation of climate change through energy conservation, energy alternatives, and strategies for greenhouse gas emission reduction that are practical, economical, and environmentally friendly. It also addresses adaptation strategies to the unavoidable consequences of climate change. It participates actively and offers opinions to numerous

governmental and non-profit advisory boards, including the Miami-Dade Climate Change Advisory Task Force, Florida State's Adaptation Technical Working Group of the Governor's Climate and Energy Action Team, The Florida Energy Commission, the Smart Growth Partnership – Southeast Florida, the VisionBroward Economic Development Collaboration, the Broward Environmental Committee of the US Green Building Council, Broward County's Technical Advisory Committee to the Water Advisory Board, Broward Everglades Workgroup and others. We have been promoting the establishment of a Global Warming Task Force in Broward County.

FEI takes a moderate approach to the utilization of clean energy resources that enable economic growth and rational protection of the environment and the climate. We believe that practical, economical and profitable solutions are necessary in the intermediate and long term. Reducing and ultimately reversing the atmospheric accumulation of greenhouse gases will require a rational mix of proven and emerging energy technologies that improves energy efficiency, meets energy demand, and reduces adverse environmental impacts and climatic consequences.

Barry N. Heimlich, Founder and President of FEI, holds bachelors (Polytechnic University of New York) and masters degrees (University of Michigan) in chemical engineering. He was corporate Vice President and CTO of Key Pharmaceuticals, Inc. in Miami and Director of Pharmaceutical Manufacturing and Engineering at Pfizer, Inc. in New York. He founded and was Chairman and CEO of Himedics, Inc., a publicly-traded drug delivery technology company in Miami, and Founder, President and CEO of Video Production Systems, Inc. of Miami. He started his career in New Jersey as a Process Research Engineer at Exxon Research and Engineering Company, where he co-invented processes for the synthesis of methane and hydrogen from liquid petroleum fractions and desulfurization of petroleum-based fuels. He also developed processes for refining high-octane gasoline and synthesis of aromatic petrochemicals. In addition, he is a Senior Fellow for Climate Policy at the Center for Urban and Environmental Solutions at Florida Atlantic University. He co-authored *Florida's Resilient Coasts*, a Florida state policy framework for adaptation of Florida's coastal communities to the unavoidable consequences of climate change.

Sincerely yours,
Florida Energy Imperative, Inc.

Barry N. Heimlich
President

Florida Energy Imperative (FEI) is a non-partisan, non-profit corporation that conducts research and education for state and local governments, organizations, businesses and the public on practical, economical, and environmentally and socially responsible strategies for energy conservation, energy alternatives, greenhouse gas emission reduction, and adaptation that mitigate climate change and protect against the unavoidable consequences of global warming.