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RESOLUTION

1 WHEREAS, FutureGen, the Integrated Sequestration 2 Hydrogen Research Initiative, is a \$1 billion partnership between 3 government and private industry that was formed in response to President George W. Bush's announced Climate Change and Hydrogen 4 5 Fuels Initiative; and WHEREAS, The goal of FutureGen is to design, build, and 6 operate a nearly emission-free, coal-fired electric and hydrogen 7 production plant that will be the cleanest fossil-fuel-powered 8 energy plant in the world; using cutting-edge technology, FutureGen 9 methods of electricity 10 will explore new 11 coal-to-hydrogen conversion, and carbon capture and storage; and 12 WHEREAS, These initiatives are of particular interest to the 13 Lone Star State, which has large deposits of coal, lignite, and many 14 older oil fields that could benefit from FutureGen's advanced oil recovery procedures; in addition, Texas is home to many geological 15 formations that could be used to permanently sequester the carbon 16 dioxide produced by FutureGen plants, including aquifers, coal 17 18 seams, and depleted oil and gas reservoirs; a number of agencies and organizations have joined forces to maximize the opportunities for 19 20 sequestration technologies, including the Railroad carbon 21 Commission of Texas, the Texas Clean Coal Technology Council, the 22 Southern States Energy Board, and the Bureau of Economic Geology at 23 The University of Texas at Austin; and

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WHEREAS, The FutureGen consortium, which includes two Texas

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- 1 companies among its charter members, is also intended to work at the
- 2 international level to promote cleaner and more efficient energy
- 3 production around the world, and to this end, Secretary of Energy
- 4 Spencer Abraham and officials from the U.S. Department of State
- 5 have launched a global Carbon Sequestration Leadership Forum; the
- 6 need for alternative energy sources and alternative power
- 7 production technologies has never been greater, and today the
- 8 citizens of Texas look forward to playing a key role in this
- 9 exciting endeavor; now, therefore, be it
- 10 RESOLVED, That the House of Representatives of the 78th Texas
- 11 Legislature hereby commend the efforts of the FutureGen consortium
- in reducing the emission of greenhouse gases and promoting the use
- of energy resources found throughout the Lone Star State; and, be it
- 14 further
- 15 RESOLVED, That an official copy of this resolution be
- 16 prepared for the members of the consortium as an expression of high
- 17 regard by the Texas House of Representatives.

Kolkhorst

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Speaker of the House

I certify that H.R. No. 1555 was adopted by the House on May 29, 2003, by a non-record vote.

Chief Clerk of the House