

By: Kolkhorst

H.R. No. 1555

R E S O L U T I O N

1 WHEREAS, FutureGen, the Integrated Sequestration and
2 Hydrogen Research Initiative, is a \$1 billion partnership between
3 government and private industry that was formed in response to
4 President George W. Bush's announced Climate Change and Hydrogen
5 Fuels Initiative; and

6 WHEREAS, The goal of FutureGen is to design, build, and
7 operate a nearly emission-free, coal-fired electric and hydrogen
8 production plant that will be the cleanest fossil-fuel-powered
9 energy plant in the world; using cutting-edge technology, FutureGen
10 will explore new methods of electricity production,
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
15 recovery procedures; in addition, Texas is home to many geological
16 formations that could be used to permanently sequester the carbon
17 dioxide produced by FutureGen plants, including aquifers, coal
18 seams, and depleted oil and gas reservoirs; a number of agencies and
19 organizations have joined forces to maximize the opportunities for
20 carbon sequestration technologies, including the Railroad
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

24 WHEREAS, The FutureGen consortium, which includes two Texas

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
12 in reducing the emission of greenhouse gases and promoting the use
13 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.