

# Global Energy & Environmental Security: Insights From Dynamic Simulation Modeling

**Mr. Khoo Chin Hean, Chief Executive Officer, Energy Market Authority**

**Mr. David Tan, Deputy Chief Executive Officer (Energy Policy and Planning), Energy Market Authority**

**Prof. Chou Siaw Kiang, Executive Director, Energy Studies Institute, National University of Singapore**

**Mr. Paul Koh Kok Hong, Director (Special Duties – Energy), Ministry of Foreign Affairs**

**Mr. Siang Tse Foo, Deputy Director (Energy Division), Ministry of Trade & Industry**

**Mr. Tham Kwang Sheun, Analyst (Energy risks and Opportunities), Energy Market Authority**

**Ms. Lee Hui Ying, Analyst (Energy Risks and Opportunities), Energy Market Authority**

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**Dr. Arnold B. Baker**  
**Chief Economist**  
**Sandia National Laboratories**  
**505-284-4462 abbaker@sandia.gov**



# Energy-Economic-Environmental Dynamic Simulation Models



**Electricity Generation Cost Simulation Model**

**GenSim**  
Electricity Generation Cost  
Simulation Model

ARNOLD B. BAKER  
505-284-4462  
abbaker@sandia.gov

Information &  
Infrastructure Surety Division

Version 2.1 - March 2005

TEAM MEMBER: W. KAMERY

**GLOBAL ENERGY FUTURES MODEL**

**GLOBAL ENERGY  
FUTURES MODEL**

Energy, Information, &  
Infrastructure Surety  
Division

DEMO  
VERSION 2.1  
MARCH 2005

LENA M. KOTCHI  
505-841-7219  
lakochi@sandia.gov

ARNOLD B. BAKER  
505-284-4462  
abbaker@sandia.gov

W. BEYELER, N. BIXLER, S. CONRAD, B.  
HARRIS, D. HARRIS, W. KAMERY, O. PAANANEN

**U.S. Energy & Greenhouse Gas Model**

**U.S. ENERGY AND  
GREENHOUSE GAS  
MODEL**

THOMAS E. DRENEN  
315-781-3419  
tedrenn@sandia.gov

ARNOLD B. BAKER  
505-284-4462  
abbaker@sandia.gov

Energy, Information &  
Infrastructure Surety Division

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ADDITIONAL TEAM MEMBERS:  
D. HARRIS, W. KAMERY, O. PAANANEN

**Hydrogen Futures  
Model (H<sub>2</sub>Sim)**

THOMAS E. DRENEN  
315-781-3419  
tedrenn@sandia.gov

ARNOLD B. BAKER  
505-284-4462  
abbaker@sandia.gov

ADDITIONAL TEAM MEMBERS:  
D. BURNS, S. JONES, W. KAMERY, J. KELLER, P. KOBOS, A. LUTZ, P. PICKARD, J. ROSTHAL

**ALTERNATIVE LIQUID FUELS SIMULATION**

**LIQUID FUEL  
SIMULATION MODEL  
(ALTSIM)**

TOM DRENEN ARNIE BAKER

TEAM MEMBERS: RICHARD KLOTZ, RYAN WILLIAMS

LOCKHEED MARTIN