

SEMINAR SERIES

Winning the Oil Endgame

ABOUT THE SPEAKER

Amory Lovins, a MacArthur Fellow and consultant physicist, has advised the energy and other industries for 34 years as well as the U.S. Departments of Energy and Defense. His work in 50+ countries has been recognized by the "Alternative Nobel," Onassis, Nissan, Shingo, and Mitchell Prizes, the Benjamin Franklin and Hapgood Medals, nine honorary doctorates, honorary membership of the American Institute of Architects, and the Heinz, Lindbergh, Jean Meyer, Time Hero for the Planet, and World Technology Awards. He advises industries and governments worldwide, and has briefed 19 heads of state. He cofounded and leads Rocky Mountain Institute (www.rmi.org), an independent, market-oriented, entrepreneurial, nonprofit, nonpartisan think-and-do tank that creates abundance by design. Much of its pathfinding work on advanced resource productivity and innovative business strategies is synthesized in Natural Capitalism (www.natcap.org). More than 80 Fortune 500 firms have lately used or invited RMI's consultancy. RMI earns most of its revenue from such programmatic enterprise, including the superefficient redesign of \$30 billion worth of facilities in 29 sectors, and has spun off four for-profit firms (e.g., E SOURCE, www.esource.com, and Fiberforge, www.fiberforge.com). His Pentagon-cosponsored 29th book (2004), now being implemented in the private sector, is *Winning the Oil Endgame* (www.oilendgame.com).

SYNOPSIS

The United States can eliminate its use of oil by the 2040s, led by business for profit, at an average cost of about US\$15 per barrel—half by redoubling the efficiency of using oil (\$12/bbl) and half by replacing the rest with saved natural gas and advanced biofuels (\$18/bbl). A detailed roadmap published in 2004 (www.oilendgame.com) is being implemented with gratifying speed through "institutional acupuncture". Singapore has similar opportunities to make oil no longer a strategic commodity; indeed, its industrial capabilities are peculiarly well suited to making some of the key technologies, both for home use and for export.



Amory Lovins

Chairman and Chief Scientist, Rocky Mountain Institute, Inc.

For those interested in the above, please contact Siti at 6516 4202/ 6134 or email sppsr@nus.edu.sg

This is a brown bag seminar and you are most welcome to bring your own packed lunch

Chair: Ann Florini
Director, Centre on Asia & Globalisation, Lee Kuan Yew School of Public Policy

Date: 21 May 2008, Wednesday

Time: 12.00 pm-1.30 pm

Venue: Seminar Room 3-1, Level 3
Manasseh Meyer
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