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**RENOWNED ENERGY INNOVATOR AMORY LOVINS TO DISCUSS THE ENERGY REVOLUTION
TRANSFORMING THE WAY WE LIVE**

Livermore -- Amory Lovins, a physicist who has been called the “Einstein of energy efficiency,” will discuss the global energy revolution now underway that will transform the world as we know it in a presentation entitled “Energizing the Future.” A Rae Dorough Speaker Series event, the talk will begin at 7:30 p.m. Thursday, May 12 in the Bankhead Theater.

Evidence increasingly shows that ambitious climate protection can be profitable, according to Lovins. This is possible because smarter technologies and designs use far less energy, saving money while reducing risk. Last year, worldwide, all *new* electricity generated from renewables cost less than using fossil fuels.

“Solar and wind are now the cheapest bulk power sources in 91% of the world, and the UN’s International Energy Agency (IEA) expects renewables to generate 90% of all new power in the coming years. The energy revolution has happened. Sorry if you missed it,” Lovins was recently quoted as saying in British newspaper The Guardian.

Lovins believes “disruptive” technologies will transform the transportation landscape beyond recognition, merging Edison’s electric industry with Ford’s auto design and manufacturing, while displacing Rockefeller’s oil industry. Such transformations will allow communities to build a durable economy with resilient energy supplies, making catastrophic energy system failures nearly impossible.

Widely regarded as one of the world’s most influential thinkers on energy efficiency, Lovins has designed superefficient buildings, vehicles and industrial plants, synthesizing an “integrative design” method that increases energy efficiency several fold. He has advised governments and firms in 70 countries on advanced energy efficiency. Lovins is co-founder, chairman emeritus and served as chief scientist of the Rocky Mountain Institute, with which he continues to collaborate. Currently he is a professor of civil and environmental engineering at Stanford University.



The Livermore Lab Foundation (LLF) is a special sponsor of Lovins' presentation. In addition to supporting carbon cleanup research at Lawrence Livermore National Laboratory (LLNL), the foundation recently launched a science-based education and outreach program focused on climate change and carbon dioxide removal solutions. LLF leverages philanthropic investments to support innovative research and educational opportunities at LLNL. LivermoreLabFoundation.org

For a direct link to purchase tickets online or for more information visit Bankhead Theater at lvpac.org. Tickets also are available by calling (925) 373-6800 or visiting the Bankhead Theater box office at 2400 First Street, Livermore, noon to 6 p.m. Thursday to Saturday. Seats are \$40.

The speaker series honors the late Rae Dorough, a respected Livermore resident and strong supporter of cultural events. Members of her family and friends were the initiating sponsors in 2008. The series features provocative, entertaining and enlightening presentations on a wide variety of topics. Past speakers have included engineers, scientists, fiction and non-fiction writers and historians, entrepreneurs, comedians and entertainers, diplomats, astronauts, journalists, and even a former secretary of defense.

Sponsored in part by Lawrence Livermore National Security, LLC, Sandia National Laboratories, the Alameda County Arts Commission, Towne Center Books and ImageSetters, the Rae Dorough series also partners with the Livermore Valley Joint Unified School District and Las Positas College. Additionally, individual and corporate supporters help sponsor specific presentations.

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