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## Zacharia Joins Genera Energy Board of Directors

*Award winning computational scientist adds ties with Oak Ridge National Laboratory*

KNOXVILLE, Tenn: Genera Energy LLC today announced the appointment of Dr. Thomas Zacharia to its Board of Directors. Dr. Zacharia currently serves as the Deputy Director for Science and Technology at the Oak Ridge National Laboratory (ORNL), overseeing one of the nation's largest research and development programs and a \$1.3 billion annual research budget. Zacharia's vision and leadership have transformed ORNL into a world leader in computing, making it home to the world's most powerful computing systems—now boasting two petaflop supercomputers—and greatly enhancing its capability to support national priorities in areas such as climate change, sustainable energy technologies, nanotechnology, and biotechnology.

Dr. Kelly Tiller, Genera President and CEO, expressed her support for the most recent appointment. "Genera is pleased to welcome Dr. Zacharia to its Board of Directors as its newest member. Dr. Zacharia is a great complement to our outstanding Board. His experience in advancing energy security and sustainable development will improve the lives of all Americans and help Genera become a leader in the development of clean, renewable energy for the 21<sup>st</sup> century," said Tiller.

Dr. David Millhorn, chairman of Genera's Board added, "Dr. Zacharia is a scientific visionary. He has the rare ability to take complex scientific problems and find solutions. Even more impressive is his ability to take those ideas and put them on the ground and follow through. That will be a real asset for Genera as it grows."

Zacharia also serves as Professor of Electrical Engineering and Computer Science at the University of Tennessee. Zacharia is the recipient of several prestigious scientific and technical awards and holds two U.S. patents.

Zacharia joins Chairman Dr. David Millhorn, Executive Vice President and COO for the University of Tennessee, and directors Pete DeBusk, Owner and Chairman of DeRoyal Industries, Knoxville; Dr. Joseph DiPietro, Vice President of the University of Tennessee Institute of Agriculture, Knoxville; James Haslam II, Chairman of Pilot Corporation, Knoxville; John Thornton, President of Thunder Enterprises, Chattanooga; and Dan Wheeler, former Commissioner of Agriculture and retired Director of the Center for Profitable Agriculture, Columbia. Current members represent both private and public interests throughout Tennessee and recognize the State's comparative advantage for building a foundation for clean, renewable energy.

#### About Genera Energy

Genera Energy is a Tennessee Limited Liability Company formed in 2008, wholly owned by the University of Tennessee Research Foundation. Genera plays a key role in implementing the University of Tennessee's Biofuels Initiative (UTBI), a \$70.5 million State investment in developing a cellulosic biofuels industry in the state, with a farm field-to-filling station comprehensive approach. Genera has partnered with DuPont Danisco Cellulosic Ethanol, LLC in the construction and operation of a demonstration scale cellulosic ethanol biorefinery in Vonore, Tennessee. The biorefinery will begin operations by the end of 2009, using switchgrass produced on local farms. With about 6,000 acres of switchgrass coming online in East Tennessee in 2010, Genera is focused on developing integrated biomass supply chain solutions and strategic partnerships to support the bioenergy industry in Tennessee. Genera has been instrumental in the organization of the Tennessee Biomass Supply Cooperative and other business ventures designed to develop supporting infrastructure for biomass production and handling and to develop a portfolio of biomass market uses. As the demand for a sustainable bioeconomy increases, Genera's comprehensive approach in the formation of clean, renewable energy alternatives and integrated development of strategic partnerships will not only benefit the state but the region and nation as well.

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