### Paul Lieberman Ph.D.



Paul Lieberman, Ph.D. lieberman.lra@gmail.com

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Dr. Paul Lieberman is the President of EnisEnerGen™ Renewable Energy Systems LLC. He has published the results of his analyses and test work in the following technical disciplines: wind energy, aerodynamics, thermodynamics, heat and mass transfer, wave motion in gases, acoustics, wave motion in fluids, stress waves in solids, ground motion and airblast waves, vibration, air and soil pollution, corrosion, smoke and fire propagation, high energy lasers, electrolytic sensors, microwave displacement sensor, infrared scanning, shearography, dust and aerosol measurements, and aging and reliability/risk. He has had extensive experience in rocket engine testing at Edwards AFB, explosives testing at private and government sites, and atomic weapons tests at the Nevada Test Site.

# **Professional Experience:**

2000 - present EnisEnerGen™ Renewable Energy Systems President (Resume Below)

1999 - present Lieberman Research Associates President

1981 - 1999 National Technical Systems (NTS) Chief Scientist

1969 - 1981 TRW, Redondo Beach, CA Senior Project Engineer

1957 - 1969 Illinois Institute of Technology/Research Institute (IITRI) Chief Scientist

1955 - 1957 Experimental Rocket Engine Test Station, Edwards Air Force Base, CA 1st Lt USAF, Capt USAF Reserve

1954 Summer Rocket Department, Bell Aircraft Corp, Buffalo, New York Heat Transfer Engineer

## Awards:

New York State Regents Scholarship Guggenheim Fellowship (Princeton University)

### Languages:

Fluent in German Read and Understand Spanish without dictionary Read and Understand Russian and Hebrew with Dictionary

#### **Awarded Patents:**

(31) Patents or Pending

#### **Education:**

B.S. Aeronautical Engineering New York University

M.S. Aeronautical Engineering Princeton University

Ph.D. Applied Mechanics Illinois Institute of Technology

#### **Resume:**