



The logo features the word "ENEKO" in large, bold, orange letters with a registered trademark symbol. Below it, the tagline "Energy Savings and Clean Technology" is written in a smaller, black, sans-serif font. The logo is flanked by two 3D-style illustrations of energy conversion components. Below the logo is a horizontal navigation menu with five items: "Company", "Markets and Applications", "Technology", "More Information", and "Contact Us", each in a white box on a dark blue background.

THE TEAM

DIRECTORS

[Patrick Murrin FCA, Chairman of the Board](#)

- Chartered Accountant and former partner of Saffery Champness
- 25 years experience in finance, fund management and fiduciary services.
- Directorships included Chelsea Village, Harbour Group, Seymour Pierce

[Harold L. "Lew" Brown, President & CEO](#)

- PhD in Plasma Physics and West Point graduate.
- Entrepreneur with 30 years experience in high tech and semiconductor industries.
- Former senior exec at Analogic Corp, Tokyo Electron Ltd, GCA Corp, Eaton Corp

[Charles Becker, Vice President and Director](#)

- Engineering and Maths graduate ex University of Texas
- 30 years experience in the electronics industry
- President of Technical Concepts Corp, and founder of Data Race Inc floated in 1992

[Max Lewinsohn, Director](#)

- Entrepreneur and main investor, former finance and tax professional
- 30 years experience building and floating companies in energy and other sectors
- Directorships included Southwest Resources, States Petroleum, Transnational Computers, Dominion International, KarTainer International, Retail Decisions, Wingate Investments

TECHNICAL TEAM

[Dr. Yan Kucherov, Director of R & D](#)

- PhD in Solid-State Physics, MSc in Nuclear Physics
- Former Premier Scientist at Russian Ministry of Atomic Energy
- European Awards for "Excellence in Science" and many patents published

[Professor Peter Hagelstein](#)

- PhD in Elect Engineering and Computer Science
- Professor at MIT in Dept of Electronics and Elect Engineering
- US Awards for "Excellence in Physics" and National Defense

[Dr. Victor Sevastyanenko](#)

- PhD in Thermal Physics
- Former Head of Applied Physics at Belarussian State Academy
- Author of more than 100 scientific papers and 3 books

[Deepak Thimmegowda](#)

- Masters Degree in Electrical Engineering, PhD candidate
- Expertise in semiconductor device physics and mixed signal circuit design and fabrication
- Experienced in semiconductor manufacturing processes and semiconductor testing

CORPORATE COUNSEL

Blackburn & Stoll, LC
Salt Lake City, Utah 84111

PATENT ATTORNEYS

Workman Nydegger
Salt Lake City, Utah 84111

AUDITORS

De Joya Griffith & Company, LLC
Las Vegas, Nevada 89120

BANKERS

U.S. Bank, N.A.
Salt Lake City, Utah 84101

COLLATERAL AGENTS

C.P. Baker Securites, Inc.
Boston, Mass. 02110

TECHNICAL ADVISORS

[Dr. Maurice Brau](#)

Dr. Maurice J. Brau began his scientific career with the U.S Naval Radiological Defense Laboratory after completing graduate studies at Creighton University. He then spent 31 years with Texas Instruments developing materials used in night vision applications. Dr. Brau was a T.I. Fellow as well as manager of the Advanced Materials and Sensors Group. He requested early retirement to establish Colorado Research Laboratory where he continues to develop materials used in the Infrared industry. His

work on Mercury Cadmium Telluride has received International attention and he was chairman of the Infrared Information Symposia for three years. He is author or co-author of more than forty scientific papers and holds 14 patents.

[Dr. Haim Grebel](#)

Dr. Grebel assists ENECO as a technical consultant on the properties, processing and provision of special nano-scale materials. Dr. Grebel is a professor of physics at the New Jersey Institute of Technology and the director of its Electronic Imaging Center. His work specializes in laser-induced etching and plating of semiconductor materials, laser ablation, semiconductor nano-clusters and optical devices. Prior to joining NJIT, Dr. Grebel was professor at the Israel Institute of Technology (Technion).

[Dr. Sivaraman Guruswamy](#)

Dr. Guruswamy is Professor of Metallurgical Engineering at the University of Utah. He has expertise in bulk and thin film magnetic materials, III-V and II-VI compound semiconductors, thin film coatings, and metallic interconnect alloys. He maintains a laboratory that includes magnetron-sputtering capability used by the Research Team. He advises the team on advanced micro-structural characterization using STEM, SEM, XRD, AES and XPS and on structure-property correlation. Professor Guruswamy is the recipient of several prestigious scientific awards, has published numerous technical journal articles and is author of the book, Engineering Properties and Applications of Lead Alloys, Marcel Dekker, New York (2000).

[Dr. Roland Levy](#)

Professor Levy assists ENECO as a technical consultant on the fabrication of special thin film materials and processes. He is a distinguished professor of physics at the New Jersey Institute of Technology (NJIT). Professor Levy holds a Bachelor of Arts from Queens College as well as a Master of Science and a doctorate from Columbia University. Prior to joining NJIT, he was on the technical staff at AT&T Bell Laboratories for 10 years, where his interests included

thin films synthesized by CVD and fabrication of ceramic membranes by VOC separation. Professor Levy is the recipient of several prestigious scientific awards and has authored six books, 12 patents and 120 publications.

[Dr. Michael Melich](#)

Dr. Melich advises ENECO on government research programs as well as other institutional or commercial opportunities related to the development of the company's energy conversion technologies. Dr. Melich joined the faculty at the Naval Post-Graduate School in Monterey, California in 1985 as a Naval Sea Systems Command Chair of Combat Systems Engineering. He is now or has been a member of the Operations Research Department, the Physics Department, Space Academic Group, and the Institute for Joint Warfare Analysis. He has directed research programs involving space and combat systems as well as organizing new curricula that emphasize systems engineering and multi-disciplinary interactions.

[Dr. David Nagel](#)

Professor Nagel assists ENECO as a technical consultant on the concept, design and feasibility of novel energy conversion embodiments. Professor Nagel is a research professor at the School of Engineering and Applied Sciences, George Washington University, working on micro-electro-mechanical systems (MEMS). Prior to this appointment, Nagel worked for more than 35 years at the Naval Research Lab in positions of increasing responsibility, concluding as superintendent of the Condensed Matter and Radiation Sciences Division. In this position, he was a member of the Senior Executive Service, managing the research and development efforts of 150 government and contractor personnel.