

GARY JERMYN JONES, Ph.D.

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Dr. Gary Jermyn Jones has unique capabilities and over three decades of experience in the definition and implementation of successful domestic and international projects focusing on clean energy, technology-based economic development, and program sustainability. This includes renewable energy system specification and selection, definition of effective public-private electrification models and microfinance programs, industrial capacity development, government/industry partnerships, international development, and policy analysis.

Dr. Jones retired after 37 years at Sandia National Laboratories, most recently serving as Manager of International Relationship Development. In this role he oversaw international partnering activities and helped develop strategies for expanded global engagement, with special focus on interactions with Singapore and Japan. Dr. Jones also led strategic business development for Sandia's Energy, Resources and Non-Proliferation Management Unit, co-authoring several successful program level business plans.

Dr. Jones was one of the principal architects of the Sandia Advanced Concepts Group's program aimed at strengthening international security by enhancing the quality of life in selected countries through technology-based economic development. These programs led to the establishment of the US-Mexico Bi-National Sustainability Laboratory in Santa Teresa, NM, and the recently initiated Jordan Science and Technology Initiative in Amman, Jordan.

Prior to 1993, he spent 17 years working in Sandia's renewable energy programs, serving as manager of photovoltaic and renewable energy programs. In 1993 Dr. Jones left these positions to spend two years as the senior technical advisor to the Solar Energy Industries Association and the US Export Council for Renewable Energy. He represented these latter organizations, Sandia, the US Department of Energy, USAID and UN/ESCAP in renewable energy capacity building and project implementation activities in over twenty countries.

Dr. Jones was a founder of Rural Electrification for African Development (REFAD), and served as Chairperson or as Vice-Chairperson from 1991 to 2003. This organization conducted rural electrification initiatives in numerous countries in Southern and Western Africa. Examples of REFAD's successes include the on-going commercially-based rural electrification program in the Republic of Namibia and the renewable energy education program underway at several Technikon's in the Republic of South Africa.

Dr. Jones has published over 70 papers, reports, book chapters, and articles, the majority dealing with renewable energy technology and international development. He has a Bachelors Degree in Physics from the University of Dayton and a Doctorate in Physical Metallurgy from Iowa State University.