

**Phil Connor, Technology Director, Sunengy, Sydney**

**Mr. Philip Connor** is the inventor of the LSA concentrator and Technology Director of Sunengy Pty Ltd. Phil is a scientist and engineer based in Sydney, Australia who conducts innovative research and development in a variety of fields including solar energy. He gained an Electrical Engineering degree from Sydney University in 1973; a Masters Degree in Electrical Engineering and Computer Science from University of New South Wales in 1982. He spent seven years at Macquarie University conducting research into speech and music using Fourier analysis and development of a fast digital signal processor. He has had eighteen years with the Commonwealth Scientific and Industrial Research Organization (CSIRO) developing electro-optical robotic instruments for the remote sensing and classification of minerals for the mining industry using spectroscopy. Phil has had a 45 year passion for solar power and embraces a thorough understanding of solar technologies, both PV and thermal. He has developed a solar thermal water pump for remote area applications and the patented lightweight PV concentrator known as the Liquid Solar Array (LSA).