



## DR. GREG P. SMESTAD

CALIFORNIA, USA, PI at Sol Ideas Technology Development, California / Editor Emeritus for Solar Energy Materials and Solar Cells

**R**eceived his Ph.D. in Physical Chemistry from the Swiss Federal Institute of Technology (EPFL) on the topic of the thermodynamic limits of quantum solar energy conversion. He received his Masters degree in Materials Science and Engineering from Stanford University, and his B. S. in Biology from the University of Santa Clara in California. He is the owner of this consulting firm, and has been instrumental in bringing to market several energy-related and educational products. From 1985 to 1990, Dr. Smestad was employed by the Hewlett-Packard Company, first as a Materials and Process Engineer (growing Czochralski, CZ, GaP), and later as an LED Optics Design Engineer. From 1990 to 1992, he created and managed the optics and semiconductor characterization lab at the Hahn-Meitner Institute Solar Energy group in Berlin, Germany, and conducted research on novel thin film solar cells. In 1992, he became part of the Solar Chemistry group of the Energy and Process Technology department at the Paul Scherrer Institute in Villigen, Switzerland, where he conducted his Ph.D. work. In 1994, he was employed by Lawrence Berkeley National Laboratory as an electrochemist and researcher developing thin film electrochromic (switchable) energy efficient windows. From 1990 to 2016, he served as an Editor for Solar Energy Materials and Solar Cells. He has taught extensively as a part time professor at three centers for higher education