



Joe Iovenitti is a professional Geologist in California with over 36 years of experience in applied geoscience. He has expertise in geothermal energy, environmental investigations and in-situ remediation, water resources, innovative environmental, geothermal, and enhanced oil production technologies. He held a patent on the use of acoustic energy to enhance matrix permeability and fluid mobility and developed a patent on the use of wastewater in Enhanced Geothermal Systems. He was a minority co-owner in a small environmental consulting firm doing technical and business development work. Mr. Iovenitti has 20 years of experience in conducting geothermal hydrothermal exploration, development, and/or production projects in Nevada, Oregon, Arizona, California, Utah, Idaho, Washington, New Mexico, and Hawaii in the US; and Indonesia, The Philippines,

Honduras, American Samoa, Turkey and Guatemala. . He has also conducted exploration and development for Engineered Geothermal Systems (EGS) in western US for over 5 years. He managed and led a US DOE project on the development of a calibrated EGS exploration methodology using the Dixie Valley Geothermal System in Nevada as the laboratory test site. He has developed, evaluated, and/or implemented innovative technologies for the environmental, geothermal, and oil industries, and conducted, lead, and managed research, development, and/or deployment efforts in thermal and physical/chemical technologies. He is highly experienced in integrating geoscientific data, developing conceptual geoscientific models, collaborating with academic and scientific community, and working with regulatory agencies.