

BIO

Ken Hogg M.Eng., P.Eng.

Ken is the President of Renewable Energy Solutions Inc., a consulting firm located in Calgary, with international expertise in reducing energy consumption, increasing energy efficiency, generating energy from renewable sources, and evaluating projects which offer GHG reduction opportunities.

Ken is a Civil Engineer (University of Manitoba) with a Master in Environmental Engineering (University of Toronto). He also holds a Green House Gas Validation/Verification Certificate awarded in 2005 by the Federal Government. Ken has direct experience with Clean Development Mechanism CDM protocols and has specific knowledge relating to numerous low carbon alternative energy projects in the Caribbean, North America, South America, United Kingdom, China, and India.

Ken worked for the Ontario Ministry of Environment for 20 years in various senior management positions involving water supply, air, water and soil pollution abatement, environmental design and approvals, and regulation of municipal and industrial pollution control facilities.

Additionally, as Chief Engineer for ten years with Metropolitan Toronto in charge of operating landfills, composting and recycling facilities, Ken was directly involved in the implementation of the three largest landfill gas to electricity projects in Canada with combined power outputs of 56 MW (equivalent to powering 56,000 homes) and annual Greenhouse Gas reductions exceeding 2,000,000 tonnes CO₂e.

Ken has lectured at the University of Calgary, instructing the Renewable Energy Technologies course since 2003.

Ken is the Chief Operating Officer of the Alberta Hydrogen Way, a company seeking to bridge to renewable hydrogen fuels via Compressed Natural Gas infrastructure. He is also a partner with Change Energy Inc, a Canadian firm fostering district energy systems and the deployment of waste heat utilization and low carbon transportation fuels.

Ken is Managing Director of CERES IPR Ltd., a Cardiff, Wales company which is developing a revolutionary external combustion rotary engine operating on sustainable thermal sources.

He is on the Board of Directors of the Alberta Energy Efficiency Alliance, is a member of CanSIA (Canadian Solar Industries Association), and also WADE (World Alliance for Decentralized Energy), and has served on CASA (the Alberta Clean Air Strategic Alliance). Ken has also been a member of SWANA (Solid Waste Association of North America) for ten years.

Ken is registered with the Professional Engineers of Ontario and the Association of Professional Engineers Geologists and Geophysicists of Alberta.