

James R. Oyler

President, Genifuel Corporation

Education and Training

1963-1967 | Lehigh University, Bethlehem, PA; BS, Electrical Engineering

1967-1969 | Cambridge University, Cambridge, UK; MA, Economics

Research and Professional Experience

2006 - present President, Genifuel Corporation | *Hydrothermal Processing of Wet Wastes*
1994 - 2006 President and CEO, Evans & Sutherland Corporation | *Advanced electronics*
1993 - 1994 VP Systems Group, Simplex Corporation | *Building efficiency products*
1992 - 1993 President, AMG Corporation | *High-purity drying of delicate products*
1976 - 1992 Sector President, Harris Corporation | *Secure communications products*
1972 - 1976 Energy Lead, Booz, Allen & Hamilton Consultants | *Power generation*
1969 - 1972 First Lieutenant, U.S. Army | *Army Commendation Medal*

Publications

Genifuel Hydrothermal Processing Bench Scale Technology Evaluation Project, Published by the Water Environment & Reuse Foundation, June 2016

Harvesting and extraction technology contributions to algae biofuels economic viability;
Richardson, Oyler, et al; *Algal Research* 5 (2014) 70–78

Hydrothermal Processing: Use in Water Resource Recovery Facilities; James Oyler and Paul Kadota; *Watermark*, Volume 24 Number 3, Fall 2015, 26-29

Intellectual Property

Mr. Oyler holds more than 20 patents or patents pending, plus exclusive licenses, for technology related to hydrothermal processing of wet waste materials, wood, algae, and other organic matter, including processing and use of hydrothermal output products.

Synergistic Activities

- 09/2016 | Genifuel processing of wastewater solids is presented in the Innovation Pavilion of the annual WEFTEC Conference for the water and wastewater industries
- 03/2016 | Water Environment Research Foundation completes major report on successful use of Hydrothermal Processing to treat wastewater sludge
- 12/2015 | Genifuel ships first pilot-scale Hydrothermal Processing system to Reliance Industries Ltd for use in producing biocrude oil and methane gas from algae
- 11/2015 | Genifuel and PNNL are selected for a joint R&D 100 Award for Hydrothermal Processing
- 04/2015 | Genifuel was awarded contract by California Energy Commission for use of Hydrothermal Processing to convert dairy cow manure into biocrude oil and methane