Integrated Fuel Technologies gets worldwide license for Argonne-developed Diesel $DeNO_x$ Catalyst

A new, patented catalyst developed at Argonne National Laboratory by **Chris Marshall** in ESE's **Chemical Sciences & Engineering Division** has been licensed to Integrated Fuel Technologies, Inc. (IFT), a start-up company based in Kirkland, WA. The low-cost catalyst reliably and economically reduces 95 to 100 percent of the nitrogen oxide (NO_x) emissions from diesel-fueled engines.

IFT plans to integrate the technology, named Diesel $DeNO_x$ Catalyst, into the firm's existing products that reduce emissions of greenhouse gases, said IFT president Robert Firebaugh. "Original equipment manufacturers have expressed an interest in IFT products enhanced with the Diesel $DeNO_x$ Catalyst," Firebaugh said. "These companies want to know if the technology can survive continuous testing."