

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."