

# THE TRANSFER

## Commercializing the Fuel Reformer

### ARGONNE'S TECH TRANSFER PARTNER

#### H2fuel, LLC

H2fuel, LLC (a joint venture between Avista Labs, Inc., of Spokane, Wash., and Unitel Technologies, Inc., of Mt. Prospect, Ill.) was created to commercialize the fuel reformer technology developed through a joint research project with Argonne National Laboratory.



### THE PARTNER'S ROLE

H2fuel is in the process of commercializing the Argonne-developed fuel reformer design to operate on natural gas or propane for use with polymer electrolyte membrane (PEM) fuel cells in residential applications.

### THE TECH TRANSFER PROCESS

The technology was transferred through a cooperative research and development agreement (CRADA). Argonne's research under the CRADA was funded by the U.S. Department of Energy's Office of Advanced Automotive Technologies. The team-building effort included strategic partnerships developed within Argonne and between the Laboratory and the joint venture partners.

### THE RESULT

The success of the partnership is demonstrated by H2fuel's successful fabrication and testing of prototype fuel reformer units after a substantial investment.

