

New Gas Conversion Technology To Be Marketed

A new technology that will enable the conversion of natural gas to liquid natural gas in small-scale production has been developed by a scientist from Curtin University.

Called LNG Micro-Cell, the technology was developed by Professor Robert Amin to help reduce production and distribution costs. Professor Amin said the technology also provides environmental benefits because of

its ability to remove high levels of contaminants in-process and liquefy, rather than flare off, natural gas.

A licensing agreement between Curtin University and Core Laboratories Australia to create the establishment of a new company, Cool Energy Ltd, to commercialise the product, was signed in December. A Curtin spokesperson said Cool Energy was created in response to the "substantial

national and international interest in the LNG Micro-Cell."

"The company will continue to test, develop and distribute the technology both in Australia and around the world", the spokesperson said. The LNG Micro-Cell was developed with additional participation from industry partners Metasource Pty Ltd, Woodside Energy Ltd, Shell Global Solutions International and Clearer Sky Pty Ltd.