

From the Houston Business Journal:

<http://www.bizjournals.com/houston/news/2012/01/05/dow-chemical-and-honeywell-to-build.html>

Dow Chemical and Honeywell to build unique petrochemical unit in Texas

Houston Business Journal

Date: Thursday, January 5, 2012, 12:42pm CST

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Dow Chemical Co. is teaming with **UOP LLC**, a **Honeywell** (NYSE: HON) company, to produce propylene at a first-of-its-kind petrochemical facility in Texas.

Michigan-based Dow (NYSE: DOW) hasn't disclosed the facility's specific location. Its petrochemical and plastics productions facility in Freeport, south of Houston in Brazoria County, is one of the largest in the world.

Once the production plant is complete in 2015, it will be the largest propane dehydrogenation unit to convert shale gas-derived propane into propylene, which is used in the production of packaging, adhesives, coatings, cleaners and other end-use applications.

The facility is expected to produce 750,000 metric tons per year of polymer-grade propylene.

"There is a unique opportunity in today's market where shale gas development is driving lower prices and greater availability of propane as a feedstock for petrochemicals," said Honeywell UOP's Senior Vice President for Process Technology and Equipment, [Pete Piotrowski](#), in a news release.

Honeywell is based in Morristown, NJ.