

Hawaii getting carbon dioxide conversion project

The Associated Press

The U.S. Energy Department has announced six projects to find ways of converting captured carbon dioxide, or CO₂, emissions from industrial sources into useful products such as fuel, plastics, cement and fertilizers.

One of the projects will be located in Hawaii.

The department said in a Washington news release that a \$24 million grant has gone to Phycal LLC of Ohio. It will design, build and operate a CO₂-to-algae-to-biofuels facility in Central Oahu.

Officials say Hawaiian Electric Co. will qualify the biocrude for boiler use, and Tesoro will supply CO₂ and evaluate fuel products.

The biocrude can be blended with other fuels for power generation or processed into renewable replacement fuels such as jet fuel and biodiesel.

Source URL (retrieved on 01/26/2015 - 8:50pm):

http://www.chem.info/news/2010/07/hawaii-getting-carbon-dioxide-conversion-project?qt-most_popular=1