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Hydrogen for Hawaii Volcanoes National Park Vehicles

This Hawai?i Natural Energy Institute (HNEI) project is being funded by the US Department of Energy (DOE) and the Hawai?i Department of Business, Economic Development and Tourism (DBEDT). Project elements include hydrogen production at the Puna Geothermal Venture (PGV) plant on the Big Island of Hawai?i, hydrogen transport to a dispensing station at the Kilauea Military Camp, located within the Hawai?i Vocanoes National Park (HAVO), and fueling of plug-in hybrid electric vehicle shuttle buses used for visitors to HAVO. Important benefits of this project are the validation of fuel cell vehicle operation, help in reducing barriers to the introduction of hydrogen infrastructure, and benefits to visitors to the HAVO facility.

The primary HNEI contacts for this project are Richard Rocheleau [1] and Mitch Ewan [2]. For more information concerning the project, see the Hydrogen for Hawaii Volcanoes National Park (HAVO) Vehicles [3] pdf document. A similar project, providing hydrogen for fuel cell electric vehicles on Oahu, is being funded by the Office of Naval Research, DOE and DBEDT. For details see the Hydrogen for GM Equinox Fuel Cell Vehicles [4] section of our website. For further information on other related HNEI research activities, see the Hydrogen [5] and Transportation [6] research sections of our website.

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Tags: hydrogen [7]

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Links:
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