Installation of a Deep Ocean Water Pipeline for Sea Water Air Conditioning

by

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Abstract

A unique air conditioning system that saves 90 percent of electricity is operating at the new Hotel InterContinental Resort and Spa in Bora Bora, French Polynesia. This seminar will present highlights of the planning, survey, design and installation for the hotel’s 900 meter deep (2950 ft) cold seawater intake pipeline. The project demonstrates methods that could significantly reduce the electricity consumed for air conditioning many Honolulu buildings if similar technology were adopted on Oahu.

Please join us for the coffee hour near the seminar venue a half hour before the seminar, 3:00 – 3:30 pm

Wednesday, November 22, 2006, Holmes Hall 243
3:00-3:30 pm Coffee Hour
3:30-4:30 pm Seminar

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