

PACIFIC BUSINESS NEWS

LATEST NEWS

Pacific Business News (Honolulu) - 6:13 PM HST Thursday


NELHA opens new deep sea pipeline

The [Natural Energy Laboratory of Hawaii Authority](#) on the Big Island has opened its biggest and deepest seawater pipeline.

The 55-inch line goes down 3,000 feet, can pump 14,000 gallons per minute and cost over \$10 million to install. The new pipeline, whose first full official day of operation was Thursday, will be used primarily by NELHA's deep sea water bottlers and aquaculture businesses.

Water drawn from the 3,000 foot pipeline is 39 degrees Fahrenheit. NELHA's next deepest water pipeline goes down about 2,200 feet and is 40 inches in diameter with water from that pipe coming in at 43 degrees Fahrenheit.

NELHA, north of Kailua-Kona not far from Kona airport, was originally conceived as a source of alternative energy production but has instead become a biotech center. Water from the pipeline is bottled for sale to Japan and is used for growing microalgae to produce antioxidants. Shrimp aquaculture is done there as well. All the tenants at NELHA rely on the clear, cold water that is obtainable from the pipes, as a direct result of the fact that the bottom of the ocean deepens precipitously right off the coast.

© 2005 American City Business Journals Inc.  [Add RSS Headlines](#)

Now Hiring - Genworth Financial

Take your career as far as your ambition will let you. It's what we're all about at General Electric Capital Assurance Company, the Long Term Care Insurance Division of Genworth Financial.



Genworth
Financial

» [View all jobs from this company](#)

Today's Featured Jobs powered by bizjournalsHire

- [General Manager for Telecom Sales Office - Honolulu - Time Warner Telecom](#)
- [Financial Representatives - Edward Jones](#)
- [Financial and Budget Analyst, Mid - Booz : Allen : Hamilton](#)
- [Audit Manager - Ernst & Young](#)
- [Account Coordinator - Honolulu - Oakwood Worldwide](#)

→ [Search Jobs](#)

→ [Quick Job Post](#)

→ [Recruiters](#): Get a free account!

→ [Online Colleges](#)