

Vanuatu Daily Post - Page 8 - 19JUL2014

LOCAL NEWS

Pelena Energy praised for Talise Hydro work

SENIOR REPRESENTATIVES OF THE Government of the Republic of Vanuatic applicated the work of Pelena Energy at a ceremony in

The official delegation arrived at Talise Village on 10th July. It comprised thirteen members including elected MPs and agency representatives. The Acting President (Head of State) of the Republic of Vanuaru, Speaker of Parliament, and local MP for Marwo, Philip Boedoes, Acting Deputy Prime Minister of the Republic of Vanuatu, Minister for Climate Change & Energy, and MP for Ambae James Bule, Minister for Infrastructure & Public Utilities, Esmon Salmon were accompanied by various political and agency

Pelena Energy was represented by Managing Director My Peter Lench, Electrical Engineer Mr Jared Henley, and Solomon Islands Technical Manager Mr Nison Silac.

almost 400 people on the day welcomed the official delegation & formally handed the key to the Pelena Energy representatives with a Paramount Chief, representing the existing any greeting led by the village community

travelling the 19km across open ocean from Ambae. The muddy track



handed, symbolically, from Pelena Energy's Peter Lynch to the Acting Deputy Prime Minister & Minister for Climate Change & Energy James Bole who represented the Government (being Pelena Energy's client in this nprising project). The Minister then unlocked e day — the door of the turbine house and

ief Swithin Afing.

The delegation was aboven the Travelling the previous day by operation of the (Durrigs built) servoltane from Poet Vila to the Pelena Energy turbine and control resress airport on Ambae Island, the system. Locally-trained technicians delegation arrived at the Taliae village demonstrated a system short-down demonstrated their ability to re-start from the heachfront to the nurbine the wonen and establish controlled

turbine house until a padlock key was as the system was started and the shone bright. Shortly after, there was a rush to the powerpoints to recharge mobile phones! The Acting Deputy Prime Minister

Hun, James Bule praised the work of Pelena Energy and commented on the significant benefits & opportunities for development that come with electricity, and congratulated Pelena Energy, the Department of and thanked the "never give up" Energy and the people of Marwo tireleasly overcoming hardship to make this project a success. He also commented on the appropriateness of this technology in utilizing Vanuatu's natural clean energy particular, he would like to thank voltage & frequency with electronic sources. He acknowledged that this Mr Peter Salemado whom has been a load control project complemented the range of driving force behind this project since Head: 106 metres gross beachfront by fiberglass canoes after—and restart. Nerves were very high—Vanuatu's natural clean energy travelling the 19km across open—amongst the technicians as they—sources. He acknowledged that this renewable energy technologies the 2003. Without Mr Salemalo's local Penstick: 250mm uPVC for over Government was pursuing to reduce dedication, the project would have 850 metres (fully buried) delegation until shoes and though. Two out of the three technicians have greenhouse gas emissions and struggled to materialize.

to the dosor agencies that financially supported this project including IUCN (International Union for Conservation of Nature). Governments of Italy and

ustria (of Europe). The Minister for Infrastructure & Public Utilities Hon, Eimon: Suimon continually shook his head in surprise been built by local people, without the need for buildozers or the like these remote places and extremely expensive to operate.

Peter Lynch said "It has been as

absolute honour to work with the Vanuata Department of Energy and the Ministry of Climate Changs and Natural Disaster. There have been significant challenges faced, yet together these challenges have been overcome. I was particularly pleased with the attitude of searching for solutions, not searching for probl-In particular, I would like to thank the professionalism of Director of Energy agencies including private investors Mr Jesse Benjamin and Program. Manager Mr Leo Moli for their untiring efforts to see this project. than 100 million vans.

attitude of the people of Maewo to see this project through, especially 240/415 Volta given the horrendogs weather events of cyclones, floods, and winds that belt drive to 3-phase alternative hampered the construction. In Controls: Pelena PLC-based hampered the construction. In

four hours per day without the need for batteries. There are real kilowatts generated which allows people and entrepreneurs to go to local stores and buy common appliances and tools to improve their own lives. Solar and wind cannot provide this at how such a project could have batteries for storage. Butteries are soo which are notoriously unreliable in the Pucific and elsewhere unless heavily subsidised from outside the

This stage of the project is just the generation phase. The connection of the electricity to the villages has yet to be undertaken. This electrical houses, achools, clinics, businesses, and churches being connected to Change and Natural Disaster is actively negotiating extra funds with the Government and various donor to invest in the electrical reticulation

unpleted. The rechnical aspects of the Talise Mr. Lynch also acknowledged Micro-hlydroelectric system are:

Rated power: 75 kilowatta

Turbine: Delena Pelton nurbine with

Intake: Tyrolean Weir with