

## **EPC Opens Two Big Projects in Savaii**

The Electric Power Corporation opened two projects in Salelologa Savaii on April 11<sup>th</sup> 2014. Prime Minister Hon Tuilaepa Lupesoliai Sailele Malielegaoi delivered the keynote speech followed by the cutting of the ribbons by the General Secretary of the Pacific Islands Forum Secretariat, Tuiloma Neroni Slade and the Minister of Works, Transport and Infrastructure Hon Manu'alesagalala Enokati Posala.

Special guests that attended the ceremony included the donors, Cabinet and Members of Parliament, representatives of Government ministries and Corporations as well as companies who have contributed into making the projects a success.

### **Salelologa Substation**

The first project was the Salelologa Substation. This was constructed by the New Zealand Company Northpower Ltd and it took 8 months to complete. The total cost was \$2,202,232.98 NZD. The substation consisted of switchgears controlling the two distribution feeders as well as the incoming power from the generators. The substation has improved the protection for the feeders and the generators and will make the supply for the island of Savaii much more reliable



*Salelologa Substation Building*



*Switchgear inside the Salelologa Substation*



*Northpower technicians Russell Jamieson and Stuart Reid at work at the Salelologa Substation*



*EPC Engineer and IPES member Tupai Mau Simanu (in blue helmet) conducting the training for EPC workers for the new switchgear*

### **Solar Photovoltaic Project**

The second project was the Solar Photovoltaic financed by the Government of Japan under the auspices of the Pacific Environment Community (PEC) Fund through the Pacific Islands Forum Secretariat. In addition to the Savaii location, this project has two other locations on the island of Upolu at Vaitele and Tanugamanono. Salelologa produces 150kWp, Vaitele 246kWp and Tanugamaono also 150kWp for a total of 546kWp. The funding for the project was \$4,000,000 USD and the total duration for construction was 6 months.

The contractor was Sunwize from the United States of America with Young Electrical from American Samoa as the subcontractor.



*Hon Minister of EPC Manualesagalala Enokati Posala flanked by Japanese Government officials and Peter Young of Young Electrical on the far left, Mike Langeliers of Sunwize 2<sup>nd</sup> from left and Wairarapa Young of EPC on the far right at the Opening of the Solar Project*



*Front view of the Solar farm*



*Solar farm from the side*



*IPES member and EPC Solar Team Leader Wairarapa Young with Peter Young of Young Electrical of American Samoa pictured inside the inverter room*



*Mike Langeliers (Sunwize), Peter Young (Young Electrical), Mrs Slade and Tuiloma Neroni Slade (PIFS)*