

TREEDC RETURNS TO THE PHILIPPINES IN APRIL 2015 TO WITNESS ITS FIRST SOLAR GRAND OPENING AND TO MAKE PLANS FOR JULY 2015 TRADE MISSION

The Tennessee Renewable Energy & Economic Development Council (TREEDC), the University of Tennessee Municipal Technical Advisory Service (MTAS) and representatives from Vis Solis, Brown Construction, Tennessee Valley Alternative Energy and Tetra Tech visited with TREEDC-Philippine stakeholders to continue to build capacity for the TREEDC International Exchange Program. Places visited included Makati, Pasig City, Puerto Princesa, Bacolod and Tarlac. On April 24, 2015, TREEDC delegates from Pasig City University, Philippine Normal University, Central Bicol State University and the Technological University of the Philippines joined with German Ambassador of the Philippines Thomas Ossowski, Vis Solis, Brown Construction and MTAS to commission our first Tennessee business municipal solar project in the Philippines. A 78 kilowatt rooftop solar project was installed at Puerto Princesa City Hall. This innovative financing/operational design project will become an International Showcase for TREEDC and Vis Solis.



Puerto Princesa solar rooftop

The TREEDC delegates also met with representatives from Palawan State University (PSU) to share in its mission and work objectives of the International Exchange Program. PSU also expressed interest in developing solar on campus. TREEDC has developed a comprehensive network of many Philippine colleges, local government units (LGUs) and related businesses to advance renewables in the Philippines through TREEDC technology providers in the United States. TREEDC has replicated its developmental approach in the

Philippines that was originally created in Tennessee to achieve significant renewable energy progress in the Volunteer State during the past 7 years.



TREEDC, MTAS and representatives from Palawan State University

On April 27, 2015, TREEDC and representatives from PNU – Visayas met with the City of Bacolod to discuss their landfill challenges along with their sustainability efforts. Highlights from the Puerto Princesa Solar Project were shared among participants.



TREEDC, MTAS and officials from PNU-Visayas and the City of Bacolod

On April 28, 2015, TREEDC and the Technological University of the Philippines (TUP) conducted a site visit at the future TUP campus expansion in Tarlac, Pampanga. Paul Hendrick Letana of the Republic of the Philippines Bases Conversion Development Authority (BCDA) coordinated the site of the future 15 hectares campus in Clark Green City. TREEDC and MTAS will assist TUP in developing a solar park on 5 hectares which will coexist with classroom instruction and community outreach.



Representatives from TUP, TREEDC and PUP tour future campus site

On April 29th and 30th, TREEDC arranged meetings and dialogue for Tetra Tech with First Gen Corp and SM Investment Corp / APC to assist TREEDC member Tetra Tech explore wind and geothermal project opportunities in the Philippines. Within the last few years, Tetra Tech has worked on approximately 600 wind projects worldwide, with more than 25,000 megawatts (MW) of wind generation in operation or scheduled for construction. These projects include offshore energy projects in 12 jurisdictions along the Atlantic, Gulf, and Pacific coasts and in the Great Lakes of North America.

First Gen Corporation (First Gen) is the leading clean and renewable energy company in the Philippines with an installed capacity of 2,948 MW. Tetra Tech also has much experience in working with geothermal in the Philippines. TREEDC has been working with SM Investment Group to help advance solar and geothermal for their investors.



Doug Jackson, TREEDC, Dr. April Alcazar, president Pasig City Univ., Engr. Daniel Valeriano First Gen VP, Jay Dick, Tetra Tech Director of Geothermal Services and Warren Nevad, The University of Tennessee MTAS/TREEDC

TREEDC will be returning to the Philippines from July 15th through July 30th to attend a national Philippine Association of Extension Program Implementers (PAEPI) conference to facilitate the advancement of more solar development and energy efficiency upgrades to the universities across the Philippines. PAEPI is the counterpart of the University of Tennessee's Institute for Public Service. The TREEDC delegation will also return to Bicol Region of the Philippines to help advance the region's sustainability initiatives regarding solar and waste management.