

Pacific Islands – Technical support workshops on grid integration of renewable energy

Implementing agencies: Global Sustainable Electricity Partnership, Pacific Power Association

Objective: Transfer technical expertise on the installation, operation and maintenance of grid-connected renewable energy systems

Dates: March 27-31, 2017 and June 12-16, 2017

Location: Fiji and Guam (with participation from other Pacific Island countries)

Participation: 34 participants from 19 countries

Description:

The Global Sustainable Electricity Partnership (GSEP) held two week-long technical workshops focusing on grid connection of renewable energies in the Pacific Islands. The workshops were hosted with the Pacific Power Association (PPA) in Fiji and Guam and developed the skills and knowledge of engineers and managers from utilities in the Pacific Islands. The workshops addressed the needs of local utilities and governments, as almost all the countries attending the workshops have submitted NDCs with ambitious renewable energy integration targets.

These workshops are part of a series of human capacity-building programs GSEP has led in the region in partnership with PPA over the past 12 years on various subjects including tariff structuring, energy efficiency, demand-side management and renewable energy technologies. With this program, GSEP is developing local capacity and knowledge in the different aspects of energy project development and implementation in Small Island Developing States that are the most vulnerable to climate change. The beneficiaries of these programs are able to take the knowledge and information from these workshops and use it in their day-to-day work.