

POWER LABS ECOSYSTEM



Happy Customer

Region: Bahrain

University: Bahrain Polytechnic

Department: Mechanical Engineering

Date: September 2021

Product: Power Labs Ecosystem

YouTube link: <https://youtu.be/jTFtoVWLWbU>



Customer feedback

"I would like to say many thanks to Bitlismen and its partners because they were very useful for us. We had a very good training. We have got hands-on experience on how to train the students using these devices, what is the main function, what is the benefits that you can take from all these devices from the solar panel, from the outdoor solar panel from the wind tunnel, know how to use the wind tunnel and the solar panel together. All this is very useful and can develop the knowledge for the students in order to understand better the renewable sources of energy. In addition, all these devices are very useful because they follow the new technology and we can make not only the experiments that we have received but as well we can create new experiments. We have here in Polytechnic one tracking system from which we take measurements of solar radiation and energy of the solar panel. We are planning to have research on comparison of the measurements in the real life from the roof and the measurements from the Solar Power Generation trainer to compare those while simulating the same sun angels and trajectory. This will allow us to get the efficiency of different factories' solar panels which they produce for the society. Thank you so much Bitlismen. I hope that we will meet again in near future for the new devices. Thank you so much."

Dr. Nikolaos Vasilikos, Mechanical Engineering Department, Bahrain Polytechnic

"I am very much impressed from the solar tracking", "The Hydro Power Generation trainer as well is a really good one, we will try to purchase that", "We can extract more data which can be used later for the research and the open-source codes are not limiting the research in terms of the available functionality but as well we can expand the functionality."

Other professors, Mechanical Engineering Department, Bahrain Polytechnic