

UNIVERSIDAD TECNOLÓGICA DE LA RIVIERA MAYA, CANCUN, QUINTANA ROO.

/ University



/ On the shore of the Caribbean Sea is the “Riviera Maya” in Quintana Roo, it has a very leafy jungle area, there is the “Universidad Tecnológica de la Riviera Maya”, in the city of Playa del Carmen.

/ This University is an example of how nature coexists with technology, since the State of Quintana Roo is concerned about integrating clean energies into its populations without deforesting trees. This University has a 225kWp photovoltaic system with 15 Fronius Symo 15.0-3 208 inverters. The PV System has meteorological sensors such as wind speed, irradiation and temperature. The administration of the University is very satisfied with the results that they now plan to install a smartmeter technology to measure the energy consumption and improve its management since the photovoltaic system now generates 50% of its consumption.



INSTALLATION DATA	
Size of installation (kWp)	225 kWp
Module type and area	684 modules of 330W installed on a leaned roof and structures
Inverter	15 Fronius Symo 15.0-3 208
Comissioned	April 20th, 2018
Annual yield	365,025 kWh
CO2 saved/ year	146 ton