

## MAGISTRADO GAYTAN, TIJUANA, BAJA CALIFORNIA.

/ House



/ In Tijuana city many of the electricity users require a PV system near to the coast but they have constant questions about protections, the constant salinity and the oxidation of the equipment. The ability to make a long-term investment with the assurance that it will not deteriorate in a short time. Taking care of our customers we always look for the best materials and partners to supply each one of their special needs, one of the PV system is located Playas Tijuana BC Mexico.

/ The client had an average consumption approximately of 1750kWh bimonthly, raising it bills amount from \$ 3,700 MXN to reach \$ 8,300 MXN, exceeding its rate to DAC (Domestic High Consumption), so he decided to invest and choose to join households who enjoy the benefit of not paying high electric costs.

/ From that moment, it began to generate and consume its own electricity, which until today has been reflected in the history, managing to reduce considerably its electric power bill. Its project has a total of 22 solar panels and these generate a bimonthly energy of approximately 1.73MWh with a Fronius Primo 5.0-1 inverter.

“Photovoltaic systems are not an expense, they are one of the best ways to invest“



INSTALLATION DATA	
Size of installation (kWp)	5,5 kWp
Module type and area	60m2 Crystalline solar modules
Inverter	1 Fronius Primo 5.0-1 208/240
Commissioned	April 2017
Annual yield	10,4 MWh
CO2 saved/ year	-