



## RIGOBERTO RODRÍGUEZ, TIJUANA, BAJA CALIFORNIA.

/ House



/ Rigobert Rodriguez is an installation of residential PV System, located in Colonia Cumbres de Juárez, Tijuana Baja California Mexico. Being part of the households with DAC (Domestic High Consumption) rate, paying amounts from \$ 3,000 MXN to \$ 8,400 MXN for two months, 5 times more than a basic rate user, losing government support.

/ Then was then Rigoberto decided to join the list of homes that make use of renewable energy, avoiding the high costs of electricity, thus providing their own consumption. Now the client has a PV of system with 22 panels of 320W generating and saving of 98%, which provide a bimonthly of energy production of 2.3MWh with a Fronius Primo 6.0-1 inverter, the inverter kas to convert the DC power from PV panel to AC power, attaining that the electric bill does not exceed the high consumption, protecting the customer from unexpected increases in the receipt.

“The client will recover the total of his investment between 3 to 4 years, the rest of the benefit will be reflected in his pocket“



| INSTALLATION DATA          |                                |
|----------------------------|--------------------------------|
| Size of installation (kWp) | 17,6 kWp                       |
| Module type and area       | 66m2 Crystalline solar modules |
| Inverter                   | 1 Fronius Primo 6.0-1          |
| Commisioned                | July 2017                      |
| Annual yield               | 13,3 mWh                       |
| CO2 saved/ year            | -                              |