



Solaris Peninsular

Calle 60 #412, Centro, 97000 Mérida, Yuc.
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QUOTE

Quote COT-0048
October 20, 2026
Valid until: November 4, 2026



PREPARED FOR

Carlos Escalante Pech

Calle 21 #234 x 18 y 20, Col. García Ginerés, Mérida, Yuc.
999 120 4500 · carlos.escalante@correo.mx

Grid-connected system

YOUR SOLAR SYSTEM



11 x 550 W

Solar panels



6.05 kWp

System power



9,540 kWh

Estimated annual generation



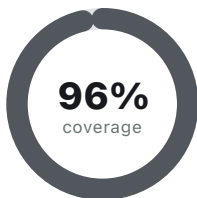
28 m²

Approximate roof area

Estimated solar resource for Mérida, Yuc., México: 5.40 peak sun hours per day (NASA POWER). Reference performance ratio: 80%; estimated combined 20% losses from temperature, dirt, shading, wiring, and inverter conversion.

Inverter: 5 kW inverter

YOUR USAGE AND BILL



Annual usage

9,900 kWh

Current bimonthly bill

MXN 5,300.00

Solar generation

9,540 kWh

With solar

MXN 192.92

INVESTMENT

Item	Qty.	Unit price	Amount
550 W monocrystalline solar panel	11	MXN 4,560.00	MXN 50,160.00
5 kW inverter	1	MXN 22,800.00	MXN 22,800.00
Mounting structure	11	MXN 1,080.00	MXN 11,880.00
Wiring, protection, and electrical materials	1	MXN 18,150.00	MXN 18,150.00
Installation and commissioning	11	MXN 1,440.00	MXN 15,840.00

INVESTMENT (continued)

Item	Qty.	Unit price	Amount
Grid interconnection and metering fees	1	MXN 9,600.00	MXN 9,600.00
Subtotal			MXN 128,430.00
VAT (IVA) 16%			MXN 20,548.80
TOTAL			MXN 148,978.80

PAYMENT TERMS

Total investment (VAT (IVA) included)

MXN 148,978.80

Deposit 50%: MXN 74,489.40

Final payment upon completion: MXN 74,489.40

SAVINGS AND PAYBACK



MXN 30,642.48

Estimated year 1 savings



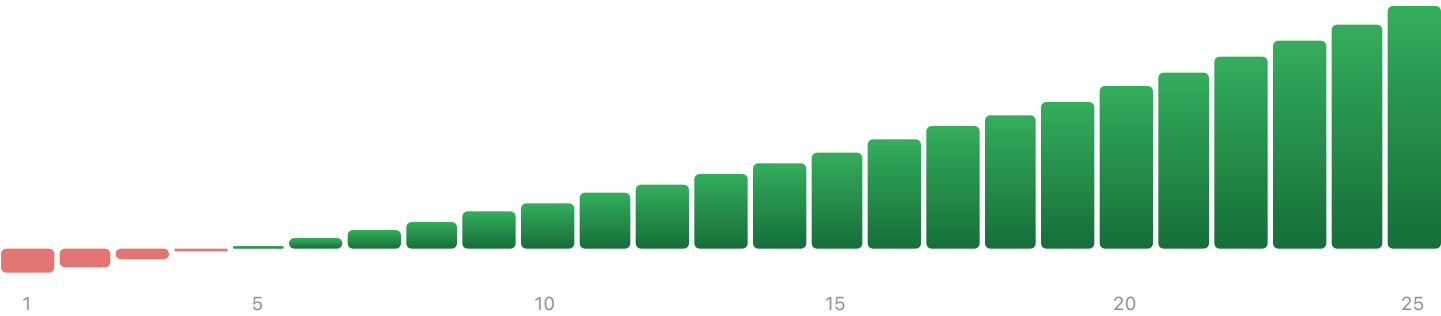
4.5 years

Payback period



MXN 1,211,965.61

Net savings over 25 years



Years · Cumulative savings minus investment (red: not yet recovered; green: net gain). Includes 0.5% annual panel degradation and a 5% annu...

ENVIRONMENTAL IMPACT



4.1 t of CO₂ avoided per year

Equivalent to approximately 189 trees

WARRANTIES

- ✓ Panels: 12-year product warranty and 25-year performance warranty
- ✓ Inverter: 10 years
- ✓ Installation: 5 years

NOTES AND TERMS

- Prices are shown in MXN. VAT (IVA) (16%) included in the total.
- Savings and generation are estimates based on the supplied usage and the region's peak sun hours. Results may vary with weather, shading, orientation, and electricity prices.
- A grid-connected system operates in parallel with the utility grid. Included equipment and connection requirements are detailed in the quote.
- A deposit is required to reserve equipment and schedule installation.

Customer acceptance
Carlos Escalante Pech

Sales advisor
Ing. Daniela Cetina