



SOLAR SYSTEM CUSTOMER PROPOSAL



PREPARED FOR:

Beach Cabin



PROJECT LOCATION:

8455 Cabrillo Hwy, Montara, CA 94037, USA



Designed using EasySolar Profesional APP,



+15102507901



PROPOSED PV SYSTEM

YOUR CURRENT ELECTRICITY BILL

5400.00 usd/year

450.00 usd/mth

Price of 1kWh of electricity = 0.17 usd

- ▶ Predicted annual **increase** of energy price = **3.0%**
- ▶ Predicted price of 1kWh of energy in **20 years** = **0.30 usd**
- ▶ Your current **CO² emission** = **34719 kg/year**

RECOMMENDED SIZE OF PV SYSTEM

5.72 kWp

Occupied area

36 m²

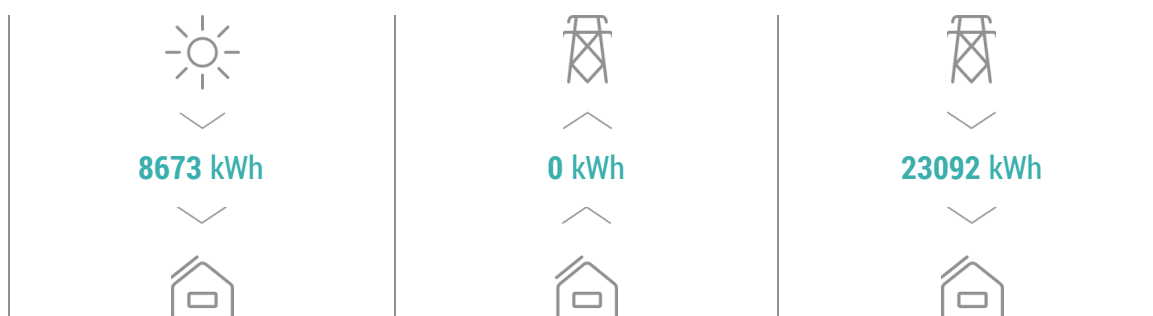
Annual production **8673 kWh**



Annual consumption **31765 kWh**



ENERGY BALANCE





PV SYSTEM DESIGN

VISUALIZATION



NUMBER
OF MODULES

22 pcs



SYSTEM
POWER

5.70 kWp





CUSTOMER PROPOSAL

ESTIMATE

PANELS						
Name	Amount	Unit	Unit net price	Tax%	Net price	Total price
Jinko Solar Co., Ltd., JKM260PP-60 (Eagle I)	22	pcs	250.00	10	250.00	6050.00

INVERTERS						
Name	Amount	Unit	Unit net price	Tax%	Net price	Total price
Fronius International GmbH, Fronius IG plus 8	1	szt.	1800.00	10	1800.00	1980.00

OTHERS						
Name	Amount	Unit	Unit net price	Tax%	Net price	Total price
Assembly	1.000	pcs.	2500.00	0	2500.00	2500.00

Net sum 9800.00 usd

Tax sum 730.00 usd

Gross sum 10530.00 usd

Total price **10530.00 usd**



ACCUMULATED CASH FLOW

CASH FLOW

Year	Production [kWh]	Savings [USD]	Received subsidies [USD]	Installment [USD]	Cash flow [USD]	Electricity bill without PV [USD]	Electricity bill with PV [USD]
1	8673.00	1474.41	1710.00	868.85	-3804.44	5400.00	3925.59
2	8647.00	1514.09	1710.00	868.85	-3159.20	5562.00	4047.91
3	8621.00	1554.83	1710.00	868.85	-2473.21	5728.86	4174.03
4	8595.20	1596.67	1710.00	868.85	-1745.39	5900.73	4304.05
5	8569.40	1639.64	1710.00	868.85	-974.60	6077.75	4438.11
6	8543.70	1683.76	1710.00	868.85	-159.69	6260.08	4576.32
7	8518.10	1729.07	1710.00	0.00	1569.38	6447.88	4718.81
8	8492.50	1775.60	1710.00	0.00	3344.98	6641.32	4865.72
9	8467.00	1823.38	1710.00	0.00	5168.36	6840.56	5017.18
10	8441.60	1872.45	1710.00	0.00	7040.81	7045.78	5173.33
11	8416.30	1922.84	1710.00	0.00	8963.65	7257.15	5334.31
12	8391.00	1974.58	1710.00	0.00	10938.22	7474.86	5500.28
13	8365.90	2027.71	1710.00	0.00	12965.94	7699.11	5671.39
14	8340.80	2082.28	1710.00	0.00	15048.22	7930.08	5847.80
15	8315.80	2138.31	1710.00	0.00	17186.53	8167.98	6029.67
16	8290.80	2195.86	1710.00	0.00	19382.39	8413.02	6217.17
17	8265.90	2254.95	1710.00	0.00	21637.34	8665.41	6410.47
18	8241.10	2315.63	1710.00	0.00	23952.97	8925.38	6609.75
19	8216.40	2377.94	1710.00	0.00	26330.91	9193.14	6815.20
20	8191.80	2441.93	1710.00	0.00	28772.84	9468.93	7027.00



ACCUMULATED CASH FLOW

VISUALIZATION

