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**For:**  
Smrčí 64, Záhoří

Quote #: 6313082  
Valid until: 19th March 2025



## Solar Energy System Proposal

Dear ,

Thank you for the opportunity to present your Solar Energy System Proposal.

Best Regards,  
mtrakal@gmail.com  
**mtrakal**

**mtrakal**  
None  
None None None

Phone:  
Email:  
Web:

Scan QR code on your phone to  
access the online proposal.



Recommended System Option

14.17 <sub>kW</sub>	Kč27,289	Kč250,000	Kč250,000
System Size	Estimated Annual Electricity Bill Savings	Total System Price	Net System Price



Your Solution

Solar Panels

DAH Solar  
14.170 kW Total Solar Power  
26 x 545 Watt Panels (DHM-T72X10/FS(BW)-545)  
8,406 kWh per year

Inverter

Ningbo Deye Technology Co., Ltd  
15 kW Total Inverter Rating  
1 x S6-EH3P15K2-H

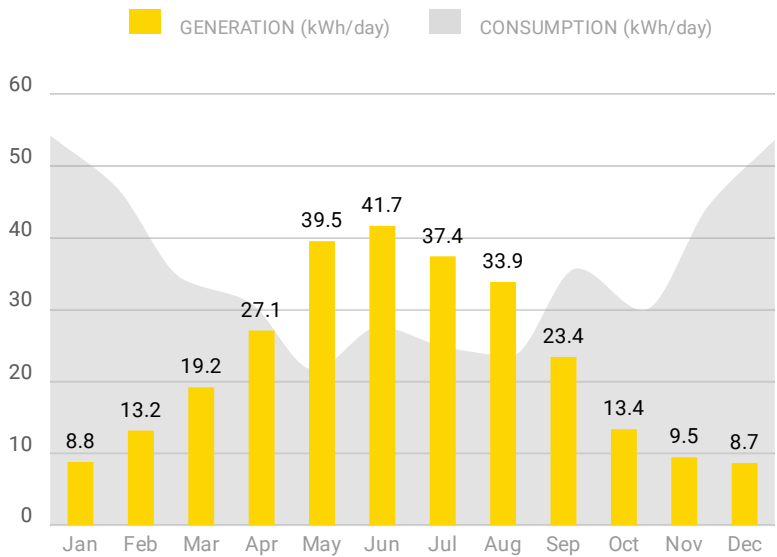
Battery

SolaX Power  
10.0 kWh Total Battery Storage  
1 x T-BAT H 10.0

Warranties: 12 Year Panel Product Warranty, 25 Year Panel Performance Warranty, 10 Year Battery Product Warranty

System Performance

65%  
Energy From Solar



System Performance Assumptions: System Total losses: 13.5%, Inverter losses: 2.5%, Optimizer losses: 0%, Shading losses: 4.9%, Performance Adjustment: 0%, Output Calculator: System Advisor Model 2020.02.29.r2. Panel Orientations: 11 panels with Azimuth 103 and Slope 40, 3 panels with Azimuth 193 and Slope 40, 12 panels with Azimuth 283 and Slope 40.

The solar system(s) quoted in this proposal are not intended to be portable.

Environmental Benefits

Solar has no emissions. It just silently generates pure, clean energy.



Each Year

65%  
Of CO<sub>2</sub>, SO<sub>x</sub> & NO<sub>x</sub>

5 tons  
Avoided CO<sub>2</sub> per year

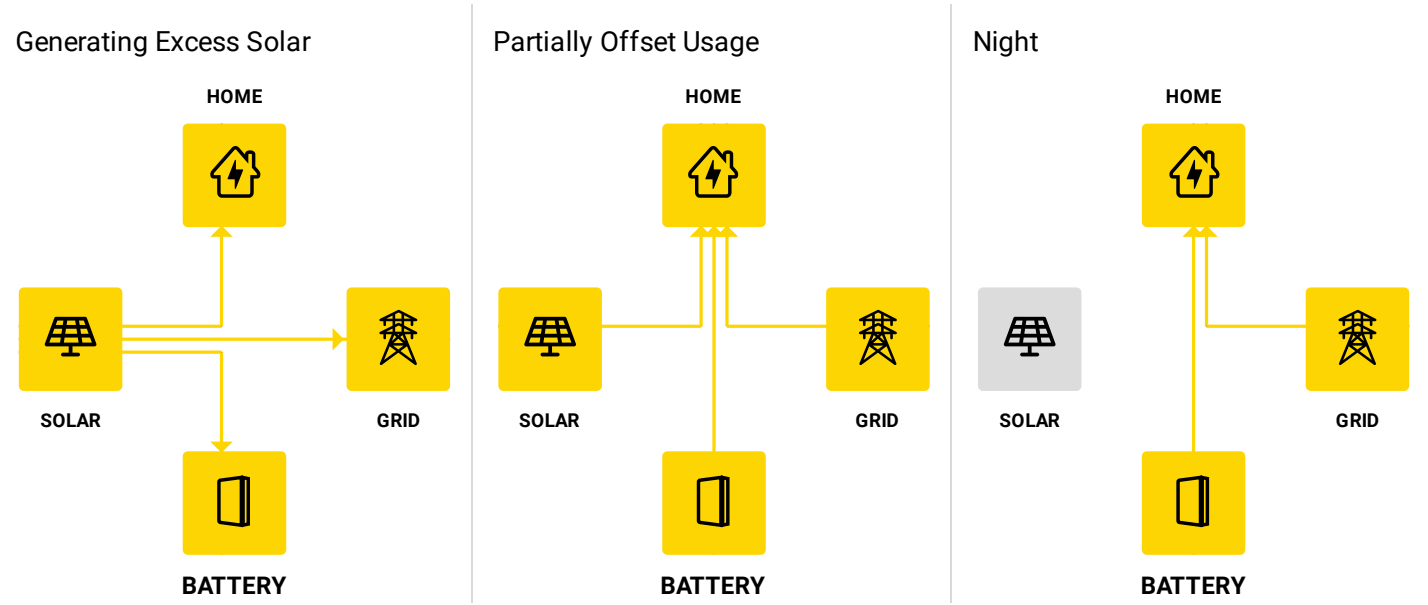
Over System Lifetime

134,339  
Car km avoided

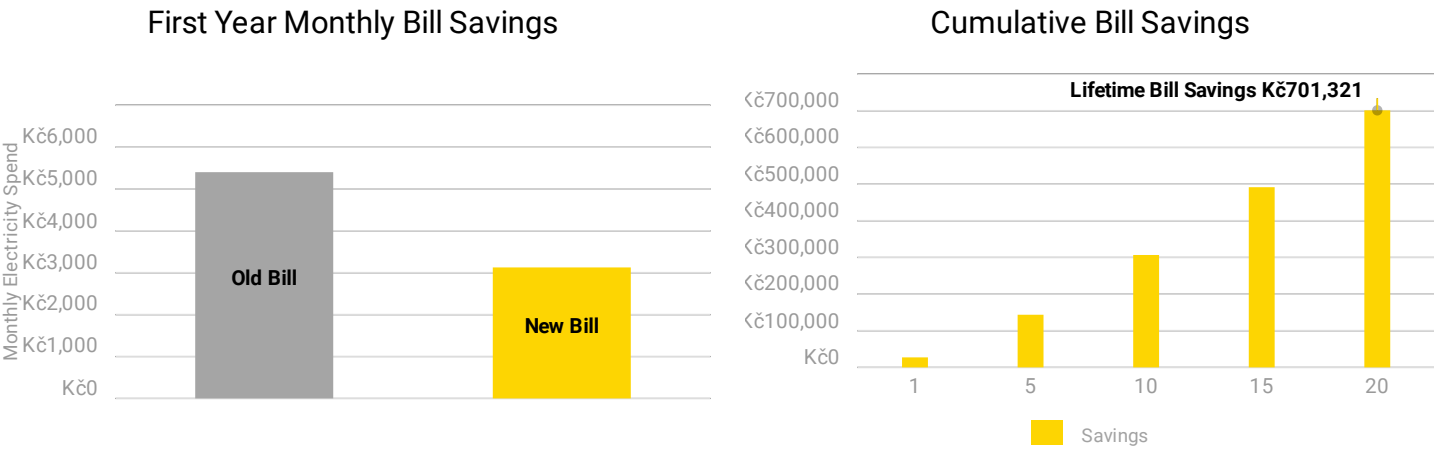
864  
Trees planted

96  
Long haul flights avoided

How your system works



Electricity Bill Savings

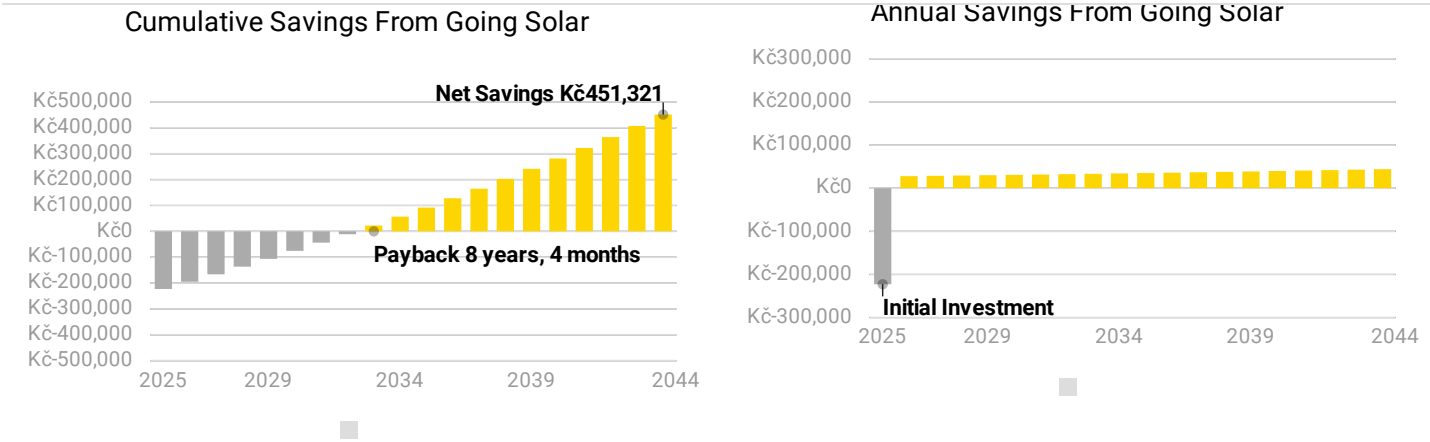


Month	Solar Generation (kWh)	Electricity Consumption before solar (kWh)	Utility Bill before solar (Kč)	Utility Bill after solar (Kč)	Estimated Savings (Kč)
Jan	273	1,682	8,276	6,979	1297
Feb	369	1,318	6,531	4,871	1661
Mar	595	1,064	5,309	3,068	2241
Apr	813	936	4,693	1,996	2696
May	1,226	672	3,423	426	2997
Jun	1,250	828	4,175	827	3348
Jul	1,160	768	3,887	704	3183
Aug	1,050	732	3,712	786	2926
Sep	703	1,072	5,349	2,761	2588
Oct	414	928	4,652	2,926	1726
Nov	284	1,337	6,619	5,268	1351
Dec	269	1,663	8,188	6,912	1277

Your projected energy cost is calculated by considering a 3.0% increase in energy cost each year, due to trends in the raising cost of energy. This estimate is based on your selected preferences, current energy costs and the position and orientation of your roof to calculate the efficiency of the system. Projections are based on estimated usage of 13000 kWh per year, assuming High Voltage Assistant-Home 24 circuit breaker above 3x10A or up to 3x20A Electricity Tariff.

Your electricity tariff rates may change as a result of installing the system. You should contact your electricity retailer for further information.

Proposed Tariff Details - ST Energy s.r.o. circuit breaker above 3x10A or up to 3x20A VT (D02d-CEZ)	
Energy Charges	
Usage Charge <i>All Day Mon-Sun</i>	Kč4.81 / kWh
Fixed Charges	
Fixed Charge	Kč194.73 / month



Estimates do not include replacement costs of equipment not covered by a warranty. Components may need replacement after their warranty period. Financial discount rate assumed: 6.75%

Quotation

Payment Option: Cash

26 x DAH Solar 545 Watt Panels (DHM-T72X10/FS(BW)-545) 1 x S6-EH3P15K2-H (Ningbo Deye Technology Co., Ltd) 1 x T-BAT H 10.0 (SolaX Power)	
Total System Price	Kč250,000.00
Purchase Price	Kč250,000.00

Price excludes Retailer Smart Meter should you want us to install your Smart Meter it will be an additional cost.  
This proposal is valid until 19th March 2025.

Quote Acceptance

I have read & accept the terms and conditions.

Signature

Name

Date



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