



A 10 Step Guide to Saving Money

Lowden Solar's '10 Step Guide to Saving Money' was specifically designed for simplicity of use. The 'Guide' easily walks any user through the process of understanding the costs and benefits of a solar energy system. Please feel free to contact a Lowden Solar Representative to assist you in completing the Guide.

Step 1. **What will be the total cost of a Lowden Solar Energy System (SES)?**

(Includes complete installation, all labor & equipment/material, all permits, utility company interconnection and approval for permission to operate)

\$ _____

Step 2. **What will be the amount of the 30% Federal Tax Credit (FTC)?**

Allowed under the Inflation Reduction Act of 2022. (Tax credit is always based on 30% of the total cost regardless of method of financing/payment)

\$ _____

Step 3. **What is the 'net cost' of the SES after the 30% Federal Tax Credit?**

(Assumption is made that the full tax credit will be used in year 1. However, there is a 5 year carry-forward, if necessary)

\$ _____

Step 4. With 100% financing, what will be the **monthly loan payment based on total cost?**

\$ _____

OR

Monthly loan payment on 'net cost' if entire Federal Tax Credit is applied to the outstanding loan balance

\$ _____

(Regardless of loan amount, the current interest rate is _____ %, with a term of _____ years. Rates and terms are subject to change at any time)

Step 5. What is the **average monthly utility company charge** for energy?

(Based on prior 12 consecutive months of utility charges)

\$ _____

Step 6. What will be the **estimated monthly utility company charge**



after installation of a SES?

\$ _____

(This estimate is based on metering charges & service fees)

Step 7. What is the **estimated monthly savings** in energy costs by installing a SES?

\$ _____

Step 8. Does the estimated monthly savings (Step 7) exceed the SES monthly loan payment?

Yes / No

If yes, by how much?

\$ _____

Step 9. Considering all costs and benefits, what is the **estimated total annual energy cost savings after installing an SES?**

\$ _____

Step 10. Considering all costs and benefits, what is the **estimated total annual energy cost savings after:**

5 years

\$ _____

10 years

\$ _____

15 years

\$ _____

20 years

\$ _____

25 years

\$ _____

*(Note: Based on historical data, utility companies typically adjust their rates/charges higher annually. However, because Lowden Solar has never been able to predict the future, no assumptions have been made regarding future utility company rates/charges. Only current utility charges have been used in this **'10 Step Guide to Saving Money'**)*