



CHECKLIST FOR SOLAR PV



SYSTEM SIZE

Size the PV system based on your annual consumption not the size of your roof or your peak monthly load. Sizing the system based on your peak load in the summer means you may generate excess power during the other months. Utilities buy excess electricity at lower rates. Excess power lowers your ROI.



INCENTIVES

The 30% investment tax credit (ITC) is available nationwide. Check your local area for additional rebate programs. If you calculate the 30% ITC on your overall system costs, you may owe income tax on the local rebate. To be safe, subtract the local rebate from the total cost, then apply the 30% tax credit.



GOALS

Determine your goals. Are you focused on the environmental benefits, the return on investment or do you want to be an early adopter. Ask your solar "architect" to design the system around your goals.



COST

How much should solar cost? Competition drives down costs. In my home market, which is in San Antonio Texas, the average cost in 2015 was \$3.50 per watt for a residential system. If your quote is higher, shop around.



INSTALLATION COMPANY

This one is tough? Do you know anyone with solar? Probably not. Does your utility company have a list of "certified installers"? Your best bet is to find an advocate, nonprofit or solar "architect" to help. If you live in Texas, send me an email - I know several qualified firms.



AFTER THE INSTALLATION

How do you know the installation company installed the equipment you paid for? Do you have a performance guarantee? What about a maintenance plan?

Checklist Solar Panels

Lei Huang



Checklist Solar Panels:

The book delves into Checklist Solar Panels. Checklist Solar Panels is a vital topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Checklist Solar Panels, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:

- Chapter 1: Introduction to Checklist Solar Panels
- Chapter 2: Essential Elements of Checklist Solar Panels
- Chapter 3: Checklist Solar Panels in Everyday Life
- Chapter 4: Checklist Solar Panels in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, this book will provide an overview of Checklist Solar Panels. This chapter will explore what Checklist Solar Panels is, why Checklist Solar Panels is vital, and how to effectively learn about Checklist Solar Panels.

3. In chapter 2, the author will delve into the foundational concepts of Checklist Solar Panels. The second chapter will elucidate the essential principles that need to be understood to grasp Checklist Solar Panels in its entirety.

4. In chapter 3, the author will examine the practical applications of Checklist Solar Panels in daily life. The third chapter will showcase real-world examples of how Checklist Solar Panels can be effectively utilized in everyday scenarios.

5. In chapter 4, the author will scrutinize the relevance of Checklist Solar Panels in specific contexts. The fourth chapter will explore how Checklist Solar Panels is applied in specialized fields, such as education, business, and technology.

6. In chapter 5, the author will draw a conclusion about Checklist Solar Panels. The final chapter will summarize the key points that have been discussed throughout the book.

This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Checklist Solar Panels.

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