

You made the switch

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How does your solar system work?

Your solar panels turn energy from the sun into free electricity. This is called solar power. Solar systems produce more energy on sunny days compared to cloudy days. Using free solar power during the day reduces the amount of electricity you will need to buy from your electricity retailer. Outside of daylight hours, your panels are not producing power, so your electricity will come from the grid. You will be charged for this as normal by your electricity provider.

When is the best time to use solar?

Use your solar during the sunniest parts of the day. This is usually between 08am and 4pm. Make the most of the free solar power by using large appliances during these times. For example, running your washing machine during the day will reduce the amount of energy you need to buy at night. This will help reduce your electricity bills. If you are not at home during the day, put off all appliances.

Your solar system will produce less electricity on cloudy and rainy days. Avoid using energy-heavy appliances when you have this type of weather. Remember the electricity produced from your solar system is not unlimited. Do not turn all appliances on at once. You may end up needing electricity from the grid, which will affect your bill.

Congratutations You made the switch!

Here are useful info about how you can use your Solar system and how it can help reduce your electricity bill.



DO'S AND DON'T'S TO ENSURE EFFICIENT UTILIZATION OF YOUR SOLAR SYSTEM

Do Conduct a Solar Feasibility Study:

> Before installing a solar system, assess the feasibility of solar energy generation on your property. Consider factors such as available sunlight, roof orientation, shading, and local regulations.

Do Regular Maintenance

Schedule periodic inspections and maintenance of your solar system to keep it functioning efficiently. This includes cleaning solar panels, checking electrical connections, and monitoring overall system performance.

Do Engage Professional Installers:

Hire qualified and experienced solar installers to design, install, and maintain your solar system. Proper installation ensures optimal performance, safety, and compliance with local building codes.

Do Practice Energy Efficiency:

Combine solar power with energy efficient practices to reduce overall energy consumption. Use energy efficient appliances, LED lighting, and implement energy-saving habits to further enhance the environmental and cost benefits of solar energy.

- Don't Neglect Safety Precautions: Solar systems generate electricity, so prioritize safety precautions. Avoid touching live electrical components and always follow safety guidelines provided by the installer.
- Don't Block Solar Panels: Ensure that your solar panels are not obstructed by objects like trees, structures, or debris. Shading can significantly reduce energy production, so keep the panels clear to maximize solar exposure.
- Don't Ignore System Performance Issues: If you notice a decline in energy production or suspect a system malfunction, don't ignore it. Promptly contact your solar installer. Timely repairs can prevent further damage and optimize system performance.
- Don't Assume Solar is Maintenance-Free: While solar systems generally require minimal maintenance, they are not completely maintenance-free. Regular inspections and maintenance are necessary to identify and resolve any issues, ensuring the longevity and efficiency of your solar system.

















Thank You

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