



**MinSolar**

Reduce Produce Store

# ***Empowering Sustainable Living:***

## ***Introducing MinSolar's Energy Reduction Solutions***

### ***Unlock a Brighter Future with Clean Energy***

At MinSolar we are dedicated to transforming the way you experience energy. Our cutting-edge solar solutions harness the power of the sun to provide eco-friendly alternatives for your power, comfort, and recreational needs. We combine a vast array of energy saving technologies to provide you with the cleanest, most sustainable, as well as customisable solution possible.



## Services

### Energy Reduction Solutions

- Eco Gas Air Conditioner Upgrades
- Daikin Air Conditioning Solutions
- Heat Reducing Coatings for all Surfaces
- Coatings for Thermal Efficiency
- Hybrid Energy Saver (HES)
- Variable Speed Drives (VSD)

### Servicing All Buildings

- Residential
- Commercial
- Industrial
- Agricultural

### Energy Saving Technologies

- Solar Air Conditioners
- Solar Pool Heaters
- Solar and Battery Systems
- Commercial Solar Systems

### Carbon Credits

- Carbon Reduction Planning
- Carbon Neutral Offset

# Summary of Deliverable Advantages

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- **Relevance**

Most building types hold immense potential for immediate cost savings and reducing the financial pressure from increasing power costs. By making minor modifications or exchanging existing plant & equipment, MinSolar will make these systems operate with greater efficiency.

- **Reduce operating expenses**

Maximise efficiency with upgraded air conditioning and protective coatings. Achieve significant reduction to expenses by installing hybrid solar split system air-conditioners and adding a solar protective coating to roofs and walls will reduce internal heat load delivering enhanced savings and reduced carbon emissions.

- **Environmental Social Governance (ESG)**

MinSolar can deliver immediate, visible results in line with climate change action, a crucial environmental consideration for Australian residents and companies.

- **Scalable**

Versatility beyond measure. Extend the application of these systems to all buildings unlocking their full potential for efficiency and sustainability.

- **Flexible financial options**

MinSolar has multiple finance solutions that will accommodate your preferences. For personal and business clients. Additionally for ABN holders, choose the rent-to-buy option where monthly savings typically surpass monthly repayments, ensuring a seamless financial journey.

- **Unleash grid independence**

Hybrid split systems operate independently and self-sufficiently during daylight hours, by also adding roof top solar and batteries you will be avoiding power use from the grid and adding a significant portion of the electricity to your battery storage to use for other valuable applications.

- **The optimal solution of viability**

A typical air conditioning system accounts for approximately 40% of total building energy consumption and grid purchased electricity accounts for 94% of delivered energy for air-conditioning alone. Upgrading to Solar powered air-conditioning for all applications delivers immediate results.



# Solar Air Conditioner

**ACDC HYBRID**

**OFFGRID**



## Solar Air Conditioning

### Comfort Powered by the Sun

Stay cool and warm while minimising your environmental impact with MinSolar's solar air conditioning systems. Our innovative technology uses solar energy to cool or heat your space efficiently and effectively.

- **Sustainable Cooling and Heating:**

Minimise your carbon footprint by using renewable solar energy to power your air conditioning system, reducing reliance on traditional energy sources.

- **Energy Savings:**

Solar air conditioning lowers your energy bills while delivering optimal cooling or heating performance, even during the most extreme months. Our Solar air conditioners can either be split, cassette or ducted and are fully reverse cycle providing a year-round solution.

- **Enhanced Comfort:**

Enjoy cool, comfortable indoor spaces during summer or a toasty warm winter while contributing to a greener planet. MinSolar's systems provide consistent temperature control with minimal environmental impact. Combining free energy with self-monitoring temperature regulation, your air-conditioning cost stress can become a thing of the past. No more chasing the kids to close the doors, but more time to relax and enjoy.

# Solar Pool Heating

## Extend Your Swimming Season with Solar Energy

Dive into warm, inviting waters year-round with MinSolar's solar pool heating solutions. We harness the sun's energy to keep your pool at the perfect temperature, giving you more time to enjoy your outdoor oasis.

Benefits include:

- **Extended Pool Season:**

Solar pool heating allows you to enjoy your pool earlier in the spring and later in the Autumn, maximising your investment and enjoyment. The heat pump solar technology is considerably more efficient when compared to traditional poly-pipe roof mounted solar heating.

- **Energy Efficiency:**

By using renewable solar energy to heat your pool, you will reduce energy consumption and operational costs.

- **Environmentally Friendly:**

Minimise your pool's carbon footprint while still experiencing comfortable water temperatures. Solar heating is a sustainable choice for an eco-conscious pool, you will reduce energy etc.





## Solar and Battery Power

### Harnessing the Sun's Energy for a Cleaner Tomorrow

MinSolar offers state-of-the-art solar power solutions that help you reduce your carbon footprint while saving on energy costs. Our expert team customizes solar panel systems to your needs, ensuring optimal performance and maximum energy savings.

With MinSolar, you will experience:

- **Efficient Energy Conversion:**  
Our advanced solar panels efficiently convert sunlight into usable electricity, ensuring you get the most out of every ray of sunshine.
- **Savings on Your Power Bills:**  
By generating your electricity, you can significantly reduce your reliance on traditional energy sources, leading to substantial savings instantly, as well as throughout the life of the system.
- **Battery Storage Solutions:**  
Store excess energy with our battery solutions, ensuring you have power even during cloudy days or at night. We can also provide backup storage for power during periods of grid disruptions and blackouts.
- **Environmental Responsibility:**  
Transitioning to solar power and battery storage demonstrates your commitment to a cleaner, more sustainable future for generations to come. It also demonstrates good financial management and protects your family from rising energy costs.



## Solar Hot Water Storage

### *Deliver Household Hot Water with Solar Energy*

Free hot water is available almost all of the year free from the sun, MinSolar's hot water solar heat pump storage solutions supply plenty of hot water for you. We harness the sun's energy to keep your hot water system at the perfect temperature, giving you more hot water for your shower or bath or to clean your home without the energy cost of electric or gas hot water systems.

Benefits include:

- **Cost Savings:**

Solar heat pump hot water systems harness the sun's energy to heat water, significantly reducing your reliance on traditional heating methods that require electricity or gas. This translates into substantial cost savings on your energy bills over time. By utilising free and renewable solar energy, you can enjoy hot water without the worry of rising energy costs.

- **Energy Independence:**

With a solar heat pump hot water system, you become less dependent on external energy sources. You generate your hot water supply using sunlight, which is a resource that is readily available and abundant. This energy independence provides greater resilience against energy price fluctuations and supply disruptions, offering you a reliable and consistent source of hot water throughout the year.

- **Environmental Friendliness:**

Solar hot water systems are environmentally friendly alternatives to conventional heating systems that rely on fossil fuels. By using clean and renewable solar energy, you contribute to reducing greenhouse gas emissions and minimising your carbon footprint. Choosing a solar hot water system demonstrates your commitment to sustainable living and helps protect the planet for future generations.

# Partner with MinSolar

## Your Pathway to a Cleaner Future

MinSolar is your trusted partner in transitioning to a more sustainable lifestyle. Whether you are interested in solar power, solar air conditioning, or solar pool heating, we are here to guide you every step of the way:

- **Expert Consultation:**

Our team of professionals will assess your needs and recommend the best solar solutions tailored to your requirements. Our team is based in Joondalup WA and has local in-depth knowledge of both residential and commercial energy solutions.

- **Quality Assurance:**

MinSolar only uses top-tier solar products to ensure long-lasting performance and reliability.

- **Professional Installation:**

Our experienced technicians handle the installation process, ensuring your solar systems are seamlessly integrated into your home.

- **Ongoing Support:**

We are committed to your satisfaction. Count on us for maintenance, support, and assistance to ensure your solar solutions continue to perform optimally.





# Contact Us

Let's Create a Greener Future Together



- ☎ 0447 656 500
- ✉ [sales@minsolar.com.au](mailto:sales@minsolar.com.au)
- 🌐 [www.minsolar.com.au](http://www.minsolar.com.au)
- 📍 Unit 2 - 7 Royce Court Joondalup WA 6027

Embrace the power of the sun and embark on a journey toward a more sustainable and eco-friendly future with MinSolar. Contact us today to learn more about how our solar power, solar air conditioning and solar pool heating solutions can enhance your life while making a positive impact on the environment.

