

Planning and supporting

**YOUR RENEWABLE  
ENERGY  
AND  
ENERGY EFFICIENCY  
FUTURE**



**100%**  
renewables

# RENEWABLE ENERGY MASTER PLAN

The 100% Renewable Energy Master Plan is our flagship product and is suitable if your organisation has committed to a goal of 100% renewable energy and if you have an annual energy spend of at least \$0.5m.

The Master Plan incorporates an assessment of your most suitable energy efficiency and renewable energy options in a pathway that will lead you to 100% renewable energy. The result of our work is a costed action plan with a financing strategy that is aligned with your organisation's financial situation and stakeholder preferences.

Your master plan is developed over five steps and typically takes between three and six months from start to completion. Implementing the plan will enable your organisation to cost-effectively establish sustainability leadership.



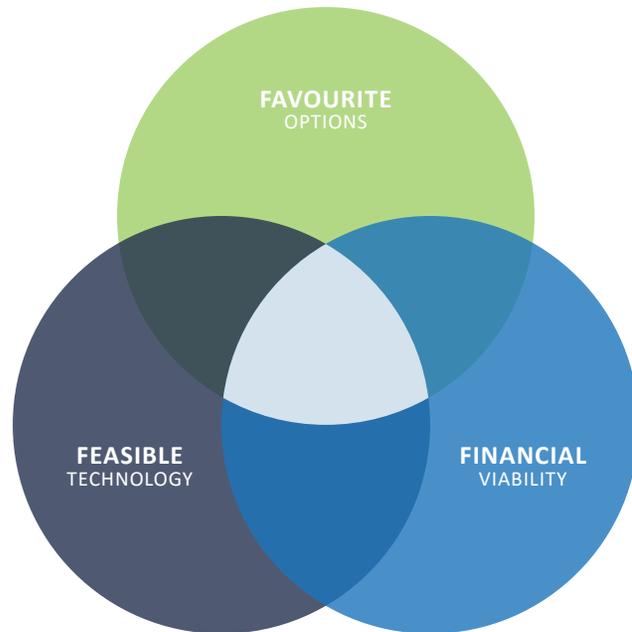
Testimonial:

“Lismore City Council boldly committed to become self-sufficient in electricity from renewable resources by 2023. Initially the task seemed daunting, but with 100% Renewables’ help it all seemed straight forward and achievable. What I liked was that 100% Renewables delivered a strategy and action plan which was very clear and most of all, practical. This has enabled Council to move straight into implementing actions. 100% Renewables provided help beyond the development of the plan and helped with moving into the implementation stage. 100% Renewables is very responsive and always willing to help, and always delivers.”

**Sharyn Hunnisett,**  
Environmental Strategies Officer, Lismore City Council

# SCOPING STUDY

Our scoping study is suitable if your organisation is interested in rolling out renewables across your operations but you are unsure of what the cost implications are, how much renewable energy can contribute to your current consumption and what carbon and energy targets you should set for the future.



As part of our scoping study, we perform the following work:

- » Review your current energy consumption and energy management systems
- » Investigate the current contribution of RE generation to your energy consumption
- » Visit your operations to identify potential EE and RE solutions
- » Carry out a high-level cost-benefit analysis and identify technologies that may be economically viable in the future
- » Present efficiency and renewable energy options to management and gain consensus on the details
- » Recommend and report on a renewable energy target and potential pathways
- » Provide indicative costs and benefits for the rollout across your assets

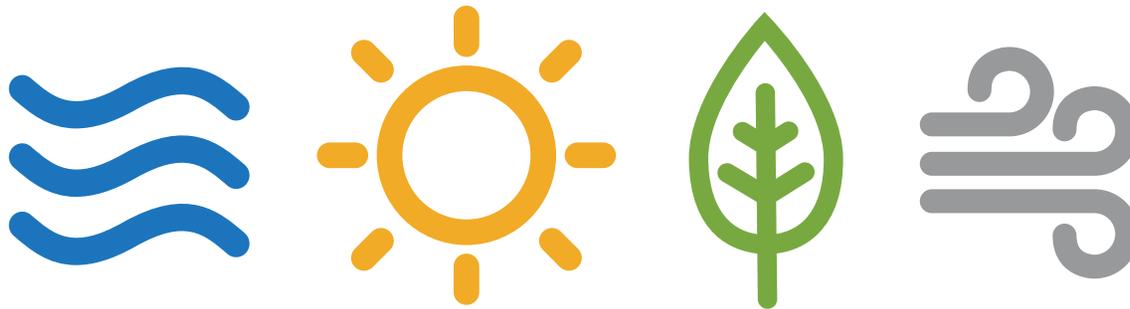


Testimonial:

In 2015, Coffs Harbour City Council engaged and worked with 100% Renewables in the preparation of the Coffs Harbour Emissions Reduction Plan. 100% Renewables provided great advice on the technical feasibility of energy efficiency and renewable energy opportunities to ensure that we made the target and interim targets tangible as well as aligning the targets with Council's existing strategy and plans.

**Chris Chapman,**  
Director Sustainable Communities, Coffs Harbour Council

# IMPLEMENTATION SUPPORT



If you are like most organisations in Australia, renewable energy installations, like solar PV, are fast becoming an important part of your future energy model. Similarly, efficiency solutions such as LED lighting are being rapidly deployed across businesses.

However, we find that many organisations are struggling with finding the right solution for their circumstances. The problems that they are experiencing are they:

- » Are being inundated and overwhelmed with unsolicited proposals for energy solutions
- » Experience difficulty in crafting strong business cases to justify expenditure
- » Struggle with putting the tender specifications together
- » Find it hard to compare the proposals to one another
- » Lack the data management and/or monitoring capability to evaluate the success of projects

This is where we come in. We are an independent consultancy company that has your best interests as our core value. In line with this, we can assist your energy implementation program by:

- » Developing business cases for specific projects
- » Helping you budget for viable projects that will add value and profit to your business
- » Writing briefs / tender specifications that will minimise risk and lead to better offers
- » Helping you select the solution with the best value for money and lowest risk
- » Providing independent advice and support through the implementation phase
- » Supplying independent monitoring and verification expertise



Testimonial:

We were looking for an independent review of solar specifications. 100% Renewables did an excellent job in providing unbiased views on solar panel, inverters and also the electrical works for a fool-proof solar system. 100% Renewables demonstrated a great commitment and passion in helping us achieve our goal. The recommendations were unbiased making us comfortable to opt for the best systems.

**Kartik Madhira,**  
Sustainability Officer, City of Parramatta



**CONTACT US FOR YOUR  
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