



**ENERGY
COMPACT**

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CASE STUDY | 24/7 CARBON-FREE ENERGY

In response to the urgent need to drive decarbonisation of the world's electricity systems, the United Nations have launched the **24/7 Carbon-free Energy Compact**.

The 24/7 Carbon-free Energy Compact is a set of principles and actions that stakeholders across the energy ecosystem can commit to in order to drive systemic change. Due to the remarkable ongoing progress in clean energy and enabling technologies, the transition to a fully decarbonised electricity sector is possible. Achieving it will require a concerted and targeted effort by all stakeholders to develop and scale the energy policies, technologies, procurement practices and solutions to transform the broader energy ecosystem to enable rapid and cost-effective achievement of 24/7 CFE for all.

Both Circular Energy Group and Bowhill Engineering are signatories of the 24/7 CFE. Circular Energy Group are proud owners of the Sustainable Energy Commitment, a leading-edge certification which follows a science-based criteria that is measurable and certifies an organisation's commitment to sustainable energy targets. Importantly, the Sustainable Energy Commitment criteria is connected to an ESG framework, so progress can be tracked and communicated to the key stakeholders.

Bowhill Engineering are now a certified user of the Sustainable Energy Commitment and are completely supported by the Sustainable Energy ecosystem. This ecosystem provides organisations such as Bowhill Engineering with a host of digital tools to control their sustainable energy transition and build a competitive advantage. Typically, Sustainable Energy Commitment organisations are expected to pay up to 20% less for energy by 2030, compared with traditionally sourced energy options.

Jodie Hawkes, CFO of Bowhill Engineering says to be involved with a UN backed initiative such as 24/7 CFE at a local level is a great example to other like-minded businesses as to how we can all make a difference.



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JODIE HAWKES
CFO, BOWHILL ENGINEERING



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"We as a business, have always been environmentally conscious and recognise the importance of sustainability moving forward.

We need to look after and protect the environment and are always actively looking for best practice in this area.

We are committed to ESG, we want to run a sustainable business, but this must be balanced with being viable, profitability shouldn't come at the cost to the environment, just as environmentally sustainable actions shouldn't come at the cost of peoples' jobs or business viability."

"Once we understood what our footprint was, we had a clear understanding of what ground zero was. With Maximum Energy's help, we were able to create a plan and go forward with a clear understanding of what implementing the Sustainable Energy Commitment would have on our business, as well as jobs and the local community.

Maximum Energy are helping us to drive the process and our digital platform provides us instant information, including where we are sitting in real time, what we are doing, when we are doing it and how we are tracking against our project plan.

We have a clear understanding that it is a process, that it won't happen overnight but we have a plan and we are on track with our goals of meeting our Sustainable Energy Commitment by 2028.

As a result, we have a customer centric, sustainable energy platform, designed to be a better economic pathway. We have been able to expand the initiative to other areas of the business and local community."

Circular Energy Group is the parent company of Maximum Energy, an Approved Partner of the Sustainable Energy Commitment and one of the initiative's Foundation Partners.

For more information, please contact Maximum Energy on: info@maximumenergy.com.au

