



YOUR GUIDE TO THE

# Sustainable Energy Commitment



## **A GLOBAL PROBLEM**

### **Urgency on climate action to prevent 1.5°C temperature increase**

The importance of beginning climate change action immediately cannot be understated. In order to avoid long-term damage to the climate and to the environment, rapid reductions in emissions need to take place before 2030.

### **72% of global carbon emissions come from energy**

To achieve the 1.5°C target, scientists estimate that oil and gas production must decline globally by 3 per cent each year until 2050, with most regions reaching peak production by 2030. This will render many operational and planned fossil fuel projects unviable (Nature.com).



## **ENERGY TRANSITION CHALLENGES**

### **Our energy network isn't built to fully decarbonise**

At present we have a highly centralised energy market and there is insufficient smart infrastructure in the current energy system to enable the shift to a decentralised energy market. It's not as simple as just turning the switch. We need a system that allows for a sensible but accelerated transition.

### **Energy users can't rely on traditional retailers to solve the problem**

The market has changed. Energy prices in the last decade have been at an all time high and energy procurement is no longer a simple process. Also, the big energy retailers happen to own much of the coal and natural gas fired power plants still in operation and they won't just shut these down.

**Our energy market must decarbonise, and we are now running out of time.**



## WHAT IS A SUSTAINABLE ENERGY COMMITMENT?

*A commitment for energy users, supported by a leading-edge methodology that facilitates transition to a sustainable energy future by 2030*

**Targets urgency on climate action to prevent a 1.5°C temperature increase by:**

- Requiring energy users to set pre-2030 targets
- Supporting energy users to establish systems that have less reliance on traditional infrastructure and suppliers

**A leading-edge methodology for energy users to follow which addresses:**

- Environmental, Social and Governance (ESG) factors
- Economic benefits
- Sustainable Development Goals
- Viability of new technologies and innovation

**Considers the complexities of the energy transition with a focus on accelerating the decentralised energy era through a collaborative approach:**

- Energy management resilience
- Net renewably sourced energy
- Community leadership

# WHO CAN ACHIEVE



BUSINESS & GOVERNMENT



COMMUNITY GROUPS



INDUSTRY BODIES

# SUSTAINABLE ENERGY COMMITMENT PATHWAY



ENQUIRE TO LEARN HOW YOU MAKE  
A SUSTAINABLE ENERGY COMMITMENT

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