

## THE PROBLEM



Rising energy prices



Don't know what  
investments to prioritise



Pressure from management  
to reduce operating costs



No energy management  
system in place



Understand what new  
technologies are emerging



### ENERGY BASELINE

- > Analyse your energy consumption, cost and load profile data
- > Assess opportunities for tariff optimisation, improved rates, power factor correction and peak demand reduction
- > Benchmark your facility or process

#### WHAT YOU RECEIVE

- ✓ Deep insight into your energy use and cost
- ✓ Clear understanding of your major energy-using processes and equipment
- ✓ Quick win opportunities that you can implement today

1 MONTH



### SITE ENERGY AUDIT

- > Visit and audit all your plant and equipment
- > Sub-meter equipment where this is in scope
- > Develop a list of opportunities for consideration
- > Cover energy waste, behaviour, controls, retrofit, replacement, renewable energy

#### WHAT YOU RECEIVE

- ✓ Detailed itemised database of all your energy-using plant and equipment
- ✓ Long list of all the opportunities that might be available to your plant today and into the future
- ✓ Input into expansion or new works that can improve the efficiency of those projects

1 MONTH



### ANALYSIS AND REPORT

- > Agree on priority opportunities to be developed
- > Develop business cases
- > Develop energy audit report
- > Present the energy audit findings to management

#### WHAT YOU RECEIVE

- ✓ Set of prioritised recommendations for energy and cost savings
- ✓ Short, medium, and long-term action plan
- ✓ Buy-in from senior management
- ✓ Projects to include in your next year's budget

1 MONTH

## THE PAYOFF



Significant energy savings



Short and medium-term  
action plan



Lower energy  
consumption per unit  
output

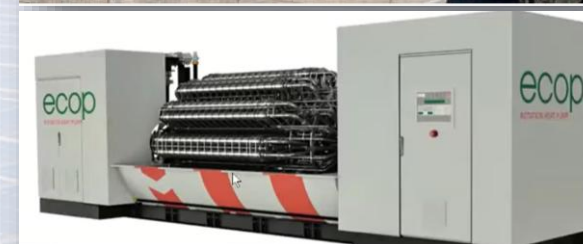
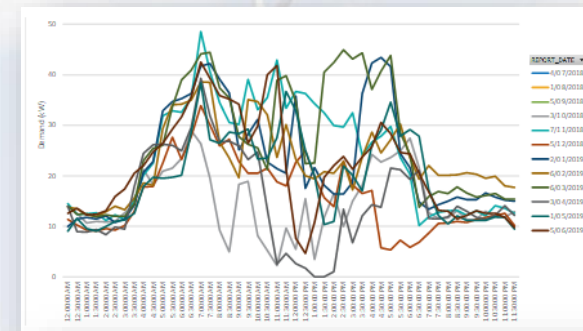


Cost-effective business  
cases



Awareness of newer  
technologies

|                                                                                     | Client name                                                          | Project type                                                                                                                             | Year         |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|    | Far North West Joint Organisation                                    | Energy Action Plan - Bourke, Cobar, Coonamble, and Walgett Shire Councils                                                                | 2025         |
|    | Tamworth Council                                                     | Energy audits across 20 facilities                                                                                                       | 2025         |
|    | Lithgow City Council                                                 | Energy review and feasibility                                                                                                            | 2025         |
|    | Canterbury-Bankstown Council                                         | Energy audit update<br>Energy audits and plan for 12 of Council's largest energy-consuming facilities                                    | 2025<br>2019 |
|    | James Cook University                                                | Energy audit                                                                                                                             | 2024         |
|    | Moreton Bay Regional Council                                         | Building Energy Audit                                                                                                                    | 2024         |
|    | Narrabri Shire Council                                               | Delivery of Renewable Energy Action Plan (REAP) and Renewable Energy Implementation Plan (REIP)                                          | 2024         |
|    | Southern Cross                                                       | Energy audit for SCC Penrith                                                                                                             | 2023         |
|     | Sydney Grammar School                                                | Energy audit                                                                                                                             | 2023         |
|    | Barnardos Australia                                                  | Energy audit                                                                                                                             | 2023         |
|    | Carrathool Shire Council                                             | Energy Audit and Energy Action Plan                                                                                                      | 2023         |
|    | Griffith City Council                                                | Energy Audit and Energy Action Plan                                                                                                      | 2023         |
|    | Bellingen Shire Council                                              | Energy audit and energy efficiency advice for corporate and community sites and facilities                                               | 2022         |
|    | Federation Council                                                   | Energy audit - Corowa Aquatic Centre                                                                                                     | 2022         |
|   | Taronga Zoo                                                          | Energy audits of Taronga and Western Plains zoos sites                                                                                   | 2021/22      |
|  | VIC Government<br>The Department of Jobs, Precincts & Regions (DJPR) | Agriculture Energy Investment Plan's panel of assessors to conduct on-farm Type 1 and/or Type 2 energy assessments – a total of 29 farms | 2021         |
|  | Macquarie Agricultural Funds Management Pty. Limited                 | Agriculture Energy Investment Program<br>Type 2 Energy Assessment                                                                        | 2021         |
|  | Ingham's Group Limited                                               | Energy Audit - Lisarow Further Processing Plant                                                                                          | 2021         |
|  | Northern Beaches Council                                             | Energy audits and plan for 23 of Council's largest energy-consuming facilities                                                           | 2017/18      |
|  | Waverley Council                                                     | Facilities Energy & Water Savings Action plan                                                                                            | 2016/17      |
|  | ACT Government                                                       | Expert technical and financial evaluation of greater than \$10m energy efficiency, renewable energy and EV projects                      | 2011-19      |
|  | NSW OEHD/DPIE                                                        | Energy Saver Program audits for: Greencorp Magnetics, Allied Timber, Falcones Bakery, Leichhardt Aquatic Centre                          | 2012-16      |



# ABOUT

## 100% RENEWABLES

### WHAT SETS US APART



#### TRUSTED GOVERNMENT PARTNER

Preferred supplier to numerous Government panels



#### EXCEPTIONAL CLIENT SATISFACTION

With an NPS of over 75, our clients trust and recommend us



#### CARBON NEUTRAL FIRM

Climate Active carbon neutral certified



#### KNOWLEDGE HUB

Go-to resource for net zero learning via multimedia content



#### EXPERT NET ZERO TEAM

Multi-disciplinary specialists designing innovative solutions

## OUR STORY AND VALUE PROPOSITION

100% Renewables is a consulting firm that partners with all levels of government, businesses and industry associations to help them decarbonise and prepare for mandatory reporting. Recognising the powerful intersection of business success and climate ambition, we launched the company in 2015 to help organisations *Drive Net Profit with Zero Emissions*.

We solve customer challenges with innovative, whole-of-business decarbonisation solutions. Our nimble, senior-led team sets us apart from larger firms, bringing simplicity and personal commitment to every project. We help businesses by developing customised decarbonisation strategies, integrating sustainability into operations, and ensuring assurance readiness.



#### OUR VISION

We believe in a future when all organisations are 100% renewable and have zero emissions



#### OUR MISSION

Driving Net Profit with Zero Emissions



#### OUR VALUES

Aim high  
Always be curious  
Act now

## OUR DECARBONISED APPROACH

We help organisations decarbonise by building carbon footprints and internal capacity, addressing climate risks and opportunities, developing transition plans, setting targets and preparing our clients for reporting. We also help reduce our customers' value chain emissions by engaging with their suppliers.

Our goal is to be a full-service partner to clients across the spectrum of decarbonisation services and to meet and work with them where they are on that journey.

Whether aiming to lead in sustainability, meet regulatory demands, or embark on their first steps, we empower our clients to achieve their decarbonisation goals, supporting them every step of the way.

