

ERCE Limited

Qualifying Explanatory Statement

in support of PAS 2060:2014

Self-Certification

Date: 9 October 2024

The logo for ERCE, featuring the letters 'ERCE' in a bold, white, sans-serif font. The letters are set against a background of stylized, overlapping mountain ranges in shades of blue, green, and purple. The mountains are rendered with a dotted pattern, giving them a textured appearance. The overall design is modern and professional.

The expertise tomorrow needs

1. Introduction

This document forms the Qualifying Explanatory Statement to demonstrate ERC Equipoise Limited (“ERCE”) and its subsidiaries ERC Equipoise Pte Limited, ERCE Australia Pty Limited, ERCE Malaysia Sdn Bhd and ERC Evolution Limited have achieved carbon neutrality under PAS 2060:2014 entitled “Specification for the demonstration of carbon neutrality” and is committed to achieving carbon neutrality under the guidelines of PAS 2060:2014 in the future.


Table 1: PAS 2060:2014 Information

PAS 2060:2014 Information Requirement	Information as it relates to ERCE
Entity making PAS 2060 declaration	ERCE
Subject of PAS 2060 declaration	All scope 1 and 2 emissions associated with offices of ERC Equipoise Limited and its subsidiaries ERC Equipoise Pte Limited, ERCE Australia Pty Limited, ERCE Malaysia Sdn Bhd and ERC Evolution Limited.
Description of Subject:	ERCE is an independent energy consulting group with offices in the UK, Singapore, Australia and Malaysia. It also owns an energy transition subsidiary ERC Evolution. ERCE is an employee-owned organisation.
Rationale for selection of the subject:	The subject includes emissions based on the Financial Control approach in accordance with the GHG Protocol, entitled “The GHG Protocol: A corporate reporting and accounting standard” (Revised edition, 30 Mar 2004, updates 2015).
What type of conformity assessment has been/is to be undertaken?	Self-certified internally by ISO 14064-3 certified verifiers and validators
Baseline date for PAS2060 programme	1 st January 2021 – 31 st December 2021
Achievement Period	1 st July 2023 – 30 th June 2024

This Qualifying Explanatory Statement contains information pertaining to the subject’s carbon neutrality status. Any and all information herein is believed to be correct at the time of publishing. Should any information come to light that would affect the validity of the statements herein, this document will be updated to accurately reflect the current status of any carbon neutral statement made by ERCE.

2. Declaration of Achievement of Carbon Neutrality

Table 2: Carbon Neutrality Declaration

PAS 2060:2014 Information Requirement	Information as it relates to ERCE
Period during which the entity is demonstrating achievement of carbon neutrality of the subject	1 st July 2023 – 30 th June 2024
Reported carbon footprint of the subject during the period stated above	19.7 tCO ₂ e
Which method, as defined by PAS 2060, has been followed to achieve carbon neutrality?	GHG Protocol, entitled “The GHG Protocol: A corporate reporting and accounting standard” (Revised edition, 30 Mar 2004, updates 2015).
How have the reductions in GHG emissions during the period been achieved?	Achieved through procurement of renewable electricity
Location of information supporting claims	APPENDIX A – Carbon Footprint Assessment
Location of the Carbon Footprint Management plan	APPENDIX B – Carbon Footprint Management Plan
Location of the details describing procurement of renewable electricity	APPENDIX C – Renewable Electricity Procurement
Location of the details describing the carbon offsets	APPENDIX D – Carbon Offsets
Name of Senior Representative	Signature
Rouha Hussaina Head of Energy Transition Services	 Date: 9 October 2024

APPENDIX A – Carbon Footprint Assessment

Table 3: Carbon Footprint 1st July 2023 – 30th June 2024

Emissions category	tCO ₂ e
Scope 1: Direct emissions from assets under ERCE's financial control	0
Scope 2: Indirect emissions arising from consumption of electricity on premises under ERCE's financial control	20
Scope 3: Other indirect GHG emission under ERCE's financial control	209
Total	228

The inventory has been prepared in accordance with the Greenhouse Gas Protocol - A Corporate Accounting and Reporting Standard (Revised Edition) 2015 in conjunction with the UK Government GHG Conversion Factors for Company Reporting 2023 and 2024. GHG emissions data was obtained via electricity bills and other invoices, hence is considered reliable. This inventory has been verified internally by ISO 14064-3 certified verifiers and validators. All GHGs covered by the Kyoto Protocol are included in the inventory in CO₂e. These include carbon dioxide (CO₂), methane (CH₄) and nitrous oxide (N₂O), Sulphur hexafluoride (SF₆), hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs).

APPENDIX B – Carbon Footprint Management Plan

ERCE is committed to reduce its carbon footprint. Our carbon management plan focusses on scope 1 and scope 2 emissions as well as scope 3 emissions related to business travel. In order to reduce our scope 1 emissions, we have implemented a new maintenance regime to prevent refrigerant leaks. We will continue to monitor the performance of the maintenance company. We require our building owners to make an energy performance certificate available to us and to inspect air conditioning systems regularly.

We will continue to purchase renewable electricity for our head office in Croydon. Most of our staff works from the head office where we have recycling facilities and a waste management policy.

We encourage our clients to participate in virtual meetings to minimise our scope 3 emissions related to business travel.

ERCE will continue to disclose its carbon footprint and remain a carbon neutral company. ERCE is committed to reducing emissions globally and across all scopes.

APPENDIX C – Renewable Electricity Procurement

ERCE has reduced its scope 2 emissions by purchasing renewable electricity for its head office in Croydon. The electricity supplier was Ecotricity.

Ecotricity states: 'Our electricity is 100% green – made from the sun and the wind. We generate about 20% of it ourselves and the rest is certified green energy we buy from other green generators or via the wholesale market.'

What really makes Ecotricity different from other energy companies, including the 'green' ones, is that we turn our customers' bills into new sources of green energy. We're building new wind and sun parks across the country, so we're increasing the amount of renewables in Britain rather than just trading what already exists.'

APPENDIX D – Carbon Offsets

For the remaining scope 1 and 2 emissions, ERCE has purchased and retired 20t CO₂e of high quality offsets for the reporting period. In addition, and in response to the reporting period changing, ERCE has also retired an additional 12t CO₂e of high quality offsets for the first half of 2023 (1st January – 30th June 2023).

Offsets of 32 tCO₂e were purchased and retired from the [Balsio Small Hydroelectric Project of Ginni Global Pvt. Ltd](#) from the [United Nations Carbon Offset Platform](#). The purpose of the project activity is Hydro power generation on Balsio Nallah, a perennial tributary of Baira Nallah in the Ravi Basin in India.

The Balsio Hydel Project has a power generation capacity of 5.0 MW and has been installed to augment power generation in Himachal Pradesh using renewable energy. The project activity improves the voltage profile and reliability of the power system in the remote area by delivering 21.95 GWh of clean energy to the grid.