

ERCE Limited

Qualifying Explanatory Statement  
in support of PAS 2060:2014  
Self-Certification

Date:

May 2023

**ERCE**

Independent Energy Experts

## 1. Introduction

This document forms the Qualifying Explanatory Statement to demonstrate ERCE 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**

| <b>PAS 2060:2014 Information Requirement</b>                     | <b>Information as it relates to ERCE</b>   |
|--|--|
| Entity making PAS 2060 declaration                               | ERCE Limited   |
| Subject of PAS 2060 declaration                                  | All scope 1 and 2 emissions associated with offices of ERCE 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 <sup>st</sup> January 2021 – 31 <sup>st</sup> December 2021  |
| Achievement Period   | 1 <sup>st</sup> January 2022 – 31 <sup>st</sup> December 2022  |

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 <sup>st</sup> January 2022 to 31 <sup>st</sup> December 2022   |
| Reported carbon footprint of the subject during the period stated above                         | 16.2 tCO <sub>2</sub> e  |
| Which method, as defined by PAS 2060, has been followed to achieve carbon neutrality?           | Method 3   |
| 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<br>Head of Energy Transition Services  | <br>Date: 12 May 2023 |

## APPENDIX A – Carbon Footprint Assessment

Table 3: Carbon Footprint 1<sup>st</sup> January 2022 to 31<sup>st</sup> December 2022

| Emissions category   | tCO <sub>2</sub> 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 | 16                 |
| Scope 3: Other indirect GHG emission under ERCE's financial control  | 135                |
| <b>Total</b>   | <b>151</b>         |

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 2022. 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 CO<sub>2</sub>e. These include carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O), Sulphur hexafluoride (SF<sub>6</sub>), 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 17t CO<sub>2</sub>e of high quality offsets.

Offsets of 17 tCO<sub>2</sub>e 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.