

About This Report

Business-driven sustainability

IRPC has disclosed sustainability performance information to stakeholders through the corporate website and “Annual Registration Statement/Annual Report 2023 (Form 56-1 One Report)” as shown in Section 3 Business driven sustainability, as well as disclosing such information on the website www.irpc.co.th in the Sustainable Development section, as is the case each year, to communicate material issues relating to sustainability of our business operations to all stakeholders. This report also contains current status and progress on the implementation of the United Nations Global Compact (UNGC) by preparing a report in accordance with the guidelines for the Annual Registration Statement/Annual Report, Form 56-1 One Report, of Office of the Securities and Exchange Commission (SEC) and the Sustainability Reporting Guideline (Standards) of the Global Reporting Initiative (GRI) at the level of Core Option and additional indicators for companies in the Oil and Gas Sector Disclosure. In Form 56-1 One Report 2024, IRPC maintained the scope of reporting on business-driven sustainability covering economic, social, and environmental operations between January 1 and December 31, 2024, approved by the Board of Directors, the Chief Executive Officer and President as well as high-level executives from relevant departments, and reviewed and audited by KPMG Phoomchai Audit Co., Ltd. to reassure all stakeholders as to its accuracy, reliability, and in alignment with the business operation that is also traceable to the sources of information in every respect.

Disclosure of operating results, covering all businesses operated directly or owned by IRPC through shareholding, include IRPC Public Company Limited, as well as subsidiaries under IRPC’s management, with over 50 percent of shares held by IRPC and whose shares are held indirectly by IRPC through its subsidiaries, amounting to more than 50 percent. The scope of reporting corresponds to other topics contained in this report and from the website www.irpc.co.th.



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Independent Practitioner's Limited Assurance Report

To the Directors of IRPC Public Company Limited ("IRPC")

Conclusion

We have performed a limited assurance engagement on the selected subject matters ("Subject Matters") identified below in the 56-1 One Report (Business-Driven Sustainability section) and website of IRPC for the year ended 31 December 2024, which has been prepared in compliance with the reporting criteria (the "Criteria").

Subject Matters

Subject Matters comprised of the following data expressed numerically or in descriptive text for the year ended 31 December 2024:

- GRI 2-5 External assurance
- GRI 2-6 Activities, value chain and other business relationships
- GRI 302-1 Energy consumption within organization (2016)
- GRI 303-3 Water withdrawal (2018) *
- GRI 303-4 Water discharge (2018) *
- GRI 303-5 Water consumption (2018)
- GRI 305-1 Direct (Scope 1) GHG emissions (2016)
- GRI 305-2 Energy indirect (Scope 2) GHG emissions (2016)
- GRI 305-3 Other indirect (Scope 3) GHG emissions (2016)
- GRI 305-7 Nitrogen Oxides (NOx), Sulfur Oxides (SOx), and other significant air emissions (2016)
- GRI 306-3 Waste generated (2020)
- GRI 306-4 Waste diverted from disposal (2020)
- GRI 306-5 Waste directed to disposal (2020)
- GRI 306-3 Significant spills (2016)
- GRI 308-1 New suppliers that were screened using environmental criteria (2016)
- GRI 308-2 Negative environmental impacts in the supply chain and actions taken (2016)
- GRI 403-9 Work-related injuries (2018)
- GRI 403-10 Work-related ill health (2018)
- GRI 405-2 Ratio of basic salary and remuneration of women to men (2016)
- GRI 414-1 New suppliers that were screened using social criteria (2016)
- GRI 414-2 Negative social impacts in the supply chain and actions taken (2016)
- GRI 11.1.5 Volume of flared and vented hydrocarbon (2021)
- GRI 11.8.3 Number of process safety events, by business activity (2021)

** GRI 303-4 Water Discharge (2018) and GRI 303-5 Water Consumption (2018): The water discharged from Utilities (UT) across all locations, totalling 1,310.75 megaliters (5.35% of total water discharge), is excluded from assurance.*

Criteria

The Subject Matters were assessed according to the following criteria:

- The Sustainability Reporting Standards of the Global Reporting Initiative ("GRI Standards") in core option level.

Based on the procedures performed and evidence obtained, nothing has come to our attention that causes us to believe that the Subject Matters included in the 56-1 One Report (Business-Driven Sustainability section) of IRPC for the year ended 31 December 2024, are not prepared, in all material respects, in compliance with the Criteria.

Our conclusion is to be read in the context of the remainder of this report, in particular the “Restriction of use of our report” and “Inherent limitations” sections below.

Our conclusion on the Subject Matters does not extend to other information that accompanies or contains the Subject Matters and our assurance report (hereafter referred to as “Other Information”). We have not performed any procedures as part of this engagement with respect to the other information.

Basis for conclusion

We conducted our limited assurance engagement in accordance with International Standard on Assurance Engagements ISAE 3000 (Revised) *Assurance Engagements Other Than Audits or Reviews of Historical Financial Information*, and ISAE 3410 *Assurance Engagements on Greenhouse Gas Statements* issued by the International Auditing and Assurance Standards Board (IAASB). Our responsibilities under those standards are further described in the “Our responsibilities” section of our report.

We have complied with the independence and other ethical requirements of the *International Code of Ethics for Professional Accountants* (including International Independence Standards) issued by the International Ethics Standards Board for Accountants (IESBA).

Our firm applies International Standard on Quality Management 1. This standard requires the firm to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusion.

Restriction of use of our report

Our report should not be regarded as suitable to be used or relied on by any party wishing to acquire rights against us other than IRPC, for any purpose or in any other context. Any party other than IRPC who obtains access to our report or a copy thereof and chooses to rely on our report (or any part thereof) will do so at its own risk. To the fullest extent permitted by law, we accept or assume no responsibility and deny any liability to any party other than IRPC for our work, for this independent limited assurance report, or for the conclusions we have reached.

Directors' responsibilities

The Directors of IRPC are responsible for:

- designing, implementing and maintaining internal controls relevant to the preparation of the Subject Matters that is free from material misstatement, whether due to fraud or error;
- selecting and developing suitable Reporting Criteria for preparing the Subject Matters and appropriately referring to or describing the criteria used;
- properly preparing the Subject Matters in accordance with the Criteria; and
- the contents and statements contained within the 56-1 One Report (Business-Driven Sustainability section) and website

Inherent limitations

Due to the inherent limitations of any internal control structure, it is possible that errors or irregularities in the information presented in the 56-1 One Report (Business-Driven Sustainability section) may occur and not be detected. Our engagement is not designed to detect all weaknesses in the internal controls over the preparation of the Report, as the

engagement has not been performed continuously throughout the period and the procedures performed were undertaken on a test basis.

Our responsibilities

We are responsible for:

- planning and performing the engagement to obtain limited assurance about whether the Subject Matters are free from material misstatement, whether due to fraud or error;
- forming an independent conclusion, based on the procedures we have performed and the evidence we have obtained; and
- reporting our conclusion to IRPC.

Summary of the work we performed as the basis for our conclusion

We exercised professional judgment and maintained professional skepticism throughout the engagement. We designed and performed our procedures to obtain evidence about the Subject Matters that is sufficient and appropriate to provide a basis for our conclusion. Our procedures selected depended on our understanding of the Subject Matters and other engagement circumstances, and our consideration of areas where material misstatements are likely to arise. In carrying out our engagement, the procedures we performed primarily consisted of:

- Interviews with senior management and relevant staff at corporate and operating sites;
- Inquiries about the design and implementation of the systems and methods used to collect and process the information reported, including the aggregation of source data into the Subject Matters;
- Inquiries about managements practices and procedures related to identifying stakeholders and their expectations, determining material sustainability matters and implementing sustainability policies and guidelines;
- On-site visit at 4 locations: ADU2 (REA2), CHP (Power Plant), PLCC and WWT4 in Rayong, are selected on the basis of risk analysis including the consideration of both quantitative and qualitative criteria;
- Agreeing the Subject Matters to relevant underlying sources on a sample basis to determine whether all the relevant information has been included in the Subject Matters and prepared in accordance with the Criteria.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

KPMG Phoomchai Audit Ltd.

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Bangkok

21 March 2025