

SET AWARDS 2023 Sustainability Excellence

11 September 2023

Mr. Montri Rawanchaikul Chief Executive Officer PTT Exploration and Production Public Company Limited

Agenda



PTTEP Sustainability

- Sustainability Framework
- Governance Model
- Materiality Issues
- PTTEP Strategy Pillars
- 2022-2023 Highlight Projects

02 Climate Risk Management

- Climate Risk Assessment
- Decarbonization Commitment
- 2022-2023 Highlight Projects

03

01

Sustainable Value Creation

- Social Development
- Ocean for Life Strategy
- 2022-2023 Highlight Projects

PTTEP Sustainability

Conducting business with the "Right Balance" of economic, social & environmental considerations



PTTEP Governance Model

Governance structure with clear accountability is key to turn our commitments into actions

PTTEP Organization Structure



PTTEP Materiality Issues



Top 2 materiality issues are significant to our business growth and competitiveness



PTTEP Strategy Pillars



Embracing energy transition towards Net Zero while elevating innovation and technology



Competitiveness Enhancement



Maximizing resources and cost saving through GoT Synergy and digital transformation



Digital Transformation Production optimization / Predictive maintenance / Well design & delivery / Business process improvement

Digital Transformation



Playing a pivotal role in driving performance excellence across PTTEP value chain



"Drive Value" Highlights

Propelling energy security while fostering business growth





"Diversify" Highlights

Our key milestones in "Beyond E&P" approach





Economic Performance





Third-party Assurance on PTTEP Performance Reporting 🍐

Having data assurance for sustainability performance and financial reports annually

Assurance Statement (ESG) by KPMG

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 Information and ISAL GRI 305-3 Other indirect (Scope 3) GHG emissions (2016) GRI 305-4 GHG emission intensity (2016) GRI 305-4 GHG emission intensity (2016) GRI 305-6 Emissions of ozone-depleting substances (ODS) (2016) GRI 305-7 Nitrogen oxides (NOx), Sulfur oxides (SOx), and other significant air emissions (including NOx, SOx, VOCs, and Methane) (2016) Grandependent and the substance of the substance of	 risk has been assessed and monitored (GRI 11-4) OGSD - OG5 Volume and disposal of formation or produced water (GRI 11-6) OGSD - OG6 Volume of flared and vented hydrocarbon (GRI 11-1) OGSD - OG7 Amount of drilling waste (drill mud disposal (GRI 11-5) OGSD - OG13 Number of process safety events, by business activity (GRI 11-8)
ethical requirements of the International Ethics Standards ends of Accountants International Code of Ethics() Professional Accountants International Indegrandence (CODS) (2016) (COD) Standards (ESN) Accountants International Indegrandence (CODS) (2016) (COD) Standards (ESN) Accountants International Standards (ESN) Accountants (International Accountants (International International (International International (International International (International International (International International International (International (Inte	Interviews with senior management and relevant staff at corporate and operating sites: Inquiries adout the design and implementation of the systems and methods used to collect and process the information report, including the aggregation of source data into the Subject Matters; Subject 1 Subject

Financial Statement by PwC

Independent Auditor's Report

To the Shareholders of PTT Exploration and Production Public Company Limited

statements, including the disclosures, and whether the consolidated and separate financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. I am responsible

for the direction, supervision and performance of the group audit. I remain solely responsible for my audit opinion.

· Evaluate the overall presentation, structure and content of the consolidated and separate financial

My opinion

material respects, the co

31 December 2022, and its

What I have audited

The consolidated financia

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Basis for opinion

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In my opinion, the consolidated financial statements and the separate financial statements present fairly, in all

(the Company) and its sul What I have audited

cash flows for the year then The consolidated financial statements and the separate financial statements comprise:

- the consolidated and separate statements of financial position as at 31 December 2022;
- the consolidated and separate statements of income for the year then ended;
- the consolidated and separate statements of comprehensive income for the year then ended;
- the consolidated and separate statements of changes in equity for the year then ended;
- the consolidated and separate statements of cash flows for the year then ended; and
- the notes to the consolidated and separate financial statements, which include significant accounting policies

and other explanatory information.

My responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the consolidated and separate financial statements section of my report. I am independent of the Group and the Company in accordance with the Code of Ethics for Professional Accountants including Independence Standards issued by the Federation of Accounting Professions (TFAC Code) that are relevant to my audit of the consolidated and separate financial statements and the State Audit Standards as determined by the State Audit Commission, and I have fulfilled my other ethical responsibilities in accordance with the TFAC Code and the State Audit Standards. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

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Amornrat Pearmpoonvatanasuk Certified Public Accountant (Thailand) No. 4599

ed scope and timing of the audit that I identify during my audit.

PTTEP

evant ethical requirements and em all relationships and other oplicable, related safeguards.

that were of most significance and and are therefore the key on precludes public disclosure r should not be communicated be expected to outweigh the

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Climate Risk Assessment

Reviewing climate change risk assessment every 3 years





Decarbonize: EP Net Zero 2050



Reaching Net Zero Greenhouse Gas Emissions by 2050 with EP Net Zero 2050 concept



"Decarbonize" Highlights: GHG Reduction



16/24



Wind-solar Hybrid Power Generation

Integrate solar and wind energy to generate electricity on wellhead platform (WHP)

Decarbonization Highlights: GHG Offsetting

Carbon credit in Thailand is a majority acquisition in portfolio during 2022-2030





Decarbonization Performance

Implementing CCS project is majority of GHG reduction



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Social Development



Covering both domestic and international operations to support sustainable value creation PTTE



Remark: Beneficiaries are an accumulated number until 2022

Ocean for Life Strategy

PTTEP

Healthy oceans and coastal ecosystems are the efficient sources of carbon sink



Ocean for Life Highlight: PTTEP Ocean Data Platform



Marking Thailand's first use of offshore petroleum platforms as stations for collecting scientific and ocean health data

PTTEP Strengths

- Location Advantage
- Strong & Advanced Technology and Innovation





Ocean for Life Performance

Actively implementing numerous projects to achieve the 2030 targets





Thank you and Q&A



https://www.pttep.com/en/Sustainability.aspx