

Positive Impacts of PROPER (GOI Environment Performance Rating Program) Achievements on Business Performance

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HSSE Department PT PERTAMINA (Persero)



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Pertamina's Commitment to Sustainability

Our commitment is driven by the awareness to not compromising the ability of future generations in meeting their needs

Pertamina Sustainability Policy

“PERTAMINA’s ambition is to be a leading and reputable Global Energy Company and to be recognized as:



Environmentally Friendly Company



Socially Responsible Company



Good Governance Company”

Pertamina Sustainability Committee

Chairperson : President Director & CEO

Members :

1. Strategy, Portfolio & New Ventures Director
2. Finance Director
3. Logistics & Infrastructure Director

Adherence to International Standards on Sustainability Practices

Non-Exhaustive

Guiding Principles



17 Goals



PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11

National Determined
Contribution



International
Association of Oil &
Gas Producer



Climate Related
Financial Disclosure

Participation to International Initiatives



World
Benchmarking
Alliance

Disclosure Standards



International Best Practices in Operation

ISO 14001:2015	Environmental Management	
ISO 45001:2018	Occupational Health and Safety	
ISO 50001:2018	Energy Management	
ISO 37001:2016	Anti Bribery Management System	
ISO 27001:2013	Information Security Management Systems	
ISO 26000:2010	Social Responsibility	

PERTAMINA's Participation in PROPER



PROPER (Program Penilaian Peringkat Kinerja Perusahaan Dalam Pengelolaan Lingkungan Hidup)

Annual program held by Ministry of Environment and Forestry for assessing company's performance in managing environmental aspects

PROPER achievement as part Company Key Performance Indicator

PERTAMINA's Participation

All of operation unit in 5 PERTAMINA's Sub-Holding and Subsidiaries participated in PROPER

1. Upstream Sub-Holding
2. Refinery & Petrochemical Sub-Holding
3. Commercial & Trading Sub-Holding
4. Power, New & Renewable Energy Sub-Holding
5. Gas Sub-Holding
6. Subsidiaries and Portfolio Companies

Performance Criteria

Compliance

- Environmental Permit & Reporting
- Water Pollution Prevention
- Air Pollution Prevention
- Waste Management
- Hazardous Waste Compliance

Beyond Compliance

- Life Cycle Assessment
- Environmental Management System
- Emission & Green House Gas Reduction
- Energy Efficiency
- Non-Hazardous Waste Reduction
- 3R in Hazardous Waste Management
- Water Conservation
- Biodiversity Conservation
- Community Development
- Response to Pandemic
- Social Innovation

PERTAMINA's PROPER Achievements



PROPER Awards Year 2020

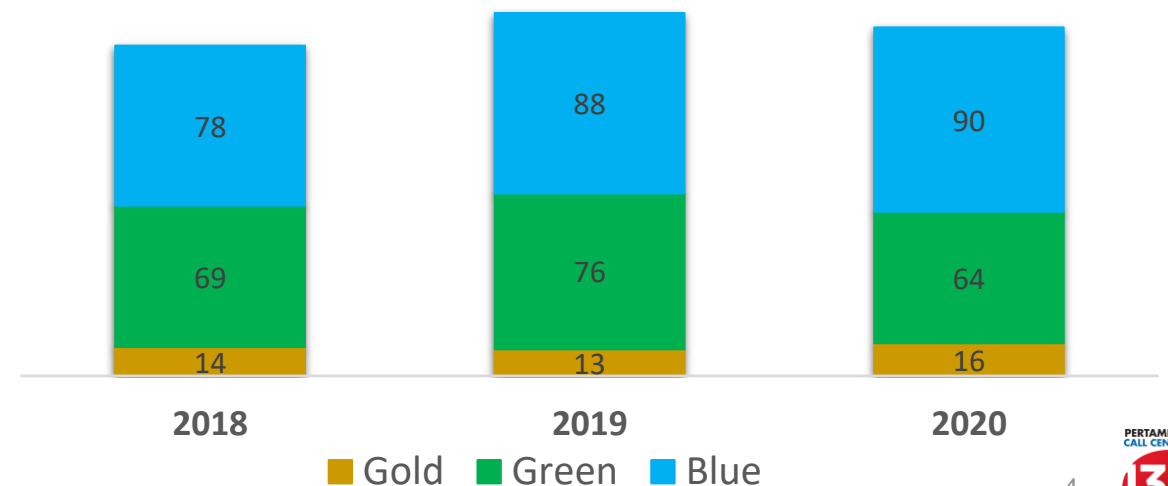
PROPER Rank	PERTAMINA	National
Gold	16	32
Green	64	125
Blue	90	1629



Pertamina's contribution to National PROPER Beyond Compliance Rating

Environmental Performance

	GHG Emission Reduction	6.676.991 Ton CO ₂ e
	Energy Efficiency	92.574.906 GJ
	Effluent Reduction	8.572.200 Ton
	3R Non Hazardous Waste	10.628 Ton
	3R Hazardous Waste.	180.116 Ton
	Water Use Efficiency	29.633.682 m ³



PROPER and Sustainability Issue

PROPER beyond compliance criteria address sustainability issues

	PERTAMINA's ESG Focus	PROPER
Environmental	Addressing Climate Change	✓
	Reducing Environmental Foot Print	✓
	Protecting Biodiversity	✓
Social	Health & Safety	
	Prevention of Major Accident	✓
	Employee Recruiting, Development & Retention (including human right & equality)	
	Innovation and Research	
	Community Engagement and Impact	✓
Governance	Cyber Security	
	Corporate Ethics	

PROPER Criteria address 17 Sustainable Development Goals, hence fostering companies to support the SDG's achievement



PERTAMINA'S ESG PERFORMANCE

PERTAMINA Current ESG Rating: Solicited 'Comprehensive Rating'

In the solicited 'Comprehensive Rating', the Rating Agency assesses ~54 Management Indicators (MIs); ESG-related policies / report

PT Pertamina (Persero)

Integrated Oil & Gas Indonesia



ESG Risk Rating

28.1

Updated Sep 23, 2021

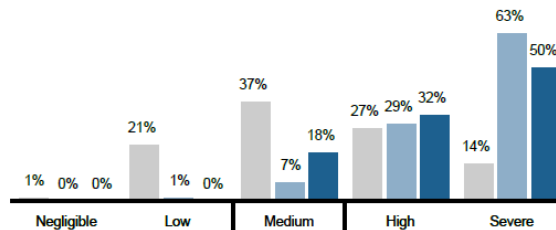
Not available

Momentum

Medium Risk



ESG Risk Rating Distribution



Rank 15 out of 251¹ / 7th Percentile in Oil & Gas Industry



World Benchmarking Alliance

49/100

WBA RANK

Climate & Energy
Oil & Gas

Majority of environmental documents submitted to rating agency for ESG rating purpose sourced from related PROPER application documents, as PROPER and ESG shared similar framework

Benefits of PROPER & ESG Alignment to Business

1

Financial Flexibility & Returns

A good ESG quality can help companies to expand financing options and develop a competitive advantage, which can drive out business performance

2

Company's Reputation

Companies can protect their reputation investing in communities through philanthropic efforts and defining ESG agenda

3

A unified strategy of environment and social sectors

Aligned in a broader unified strategy leveraging data and risk product across a variety of categories of environment and social, including SDGs.

4

Solidify Governance Aspect

Companies can improve its transparency according to global practices which provide benefit for the stakeholder

5

Employee Engagement

Attracting and retaining talent as companies' greatest asset, including empowering to support as part of ESG internal cultural focus



thank you

