


Verification Report

Verification Opinion

Verified as Satisfactory	
Based on the process and procedures conducted, the GHG statement contained in the "Greenhouse Gas Inventory Report 2024" produced by Leader Energy Group Berhad:	• Is materially correct and is a fair representation of GHG data and information.
	• Has been prepared in accordance with ISO14064-1: 2018 and its principles.
Lead Verifier	Shaiful Rahman
Verifier Team Member	1. Wan Muqtadir Wan Abdul Fatah 2. Mimi Hasbullah
Independent Reviewer	Noemel Macunat
Signed on behalf of BSI	Evelyn Chye - Managing Director, Malaysia 
Issue Date	9 th May 2025
BSI Malaysia Suite 29.01, Level 29, The Gardens North Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia.	
NOTE: BSI Malaysia is independent to and has no financial interest in Leader Energy Group Berhad. This third-party Verification Opinion has been prepared for Leader Energy Group Berhad only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Malaysia has assumed that all information provided to it by Leader Energy Group Berhad is true, accurate and complete. BSI Malaysia accepts no liability to any third party who places reliance on this statement.	

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Verification Engagement

Organization	Leader Energy Group Berhad
Responsible party	Leader Energy Group Berhad
Verification Objectives	<p>To express an opinion on whether the organizational GHG Statement which is historical in nature:</p> <ul style="list-style-type: none"> • Is accurate, materially correct and is a fair representation of GHG data and information • Has been prepared in accordance with ISO14064-1: 2018 and Leader Energy Group Berhad GHG Inventory Management Procedures the criteria used by BSI to verify the GHG Organizational Statement
Materiality Level	10%
Level of Assurance	Reasonable
Verification evidence gathering procedures	<ul style="list-style-type: none"> • Evaluation of the monitoring and controls systems through interviewing employees, observation & inquiry • Verification of the data through sampling recalculation, retracing, cross checking, and reconciliation
Verification Standards	The verification was carried out in accordance with ISO 14064-3: 2019 and ISO 14065: 2020
<p>Note: Leader Energy Group Berhad is responsible for the preparation and fair presentation of the GHG statement and report in accordance with the agreed criteria. BSI is responsible for expressing an opinion on the GHG statement based on the verification.</p>	

Organizational GHG Statement

Organization		Leader Energy Group Berhad Penthouse @ 26, The Pinnacle, Persiaran Lagoon, Bandar Sunway, 46150 Petaling Jaya, Selangor, Malaysia.
Organizations GHG Report containing GHG Statement		Leader Energy Group Berhad Greenhouse Gas Inventory Report 2024
Locations included in the Organizational Boundary		See Appendix A
Scope of activities:		Independent power producer focused on the development, ownership, operation and maintenance of renewable energy assets and power transmission infrastructure across Asia
Reporting Boundary:	Category 1: Direct GHG Emissions	1) Direct GHG emissions occur from sources owned or controlled by Leader Energy.
	Category 2: Indirect GHG emissions from imported energy	1) Indirect GHG emissions associated with the purchase of energy.
	Category 3: Indirect GHG emissions from transportation	1) Upstream transportation and distribution. 2) Business travel 3) Employee commuting
	Category 4: Indirect greenhouse gas emissions from products used by the organisation	1) Purchased goods and services. 2) Capital goods. 3) Fuel and energy related activities 4) Waste generated in operation
	Category 5: Indirect greenhouse gas emissions associated with the use of products from the organisation	1) Use of sold products 2) End of life treatment of sold products 3) Downstream leased assets

	Category 6: Indirect greenhouse gas emissions from other sources	1) Investments
Criteria for developing the organizational GHG Inventory:	<ul style="list-style-type: none"> • ISO14064-1:2018 • Leader Energy Group Berhad Greenhouse Gas Inventory Quality Management Procedure LEGB-GPRO-SD-03, REV01, 28 March 2025 • The Greenhouse Gas Protocol; A Corporate Accounting and Reporting Standard; Revised Edition 	
Reporting Period	01/01/2024 – 31/12/2024	

Summary table of GHG Emissions

Emission Sources (location based)	2024
Direct GHG emissions.	903,651.33
Indirect GHG emissions from imported energy.	2,129.12
Indirect GHG emissions from transportation.	509.30
Indirect GHG emissions from products used by Leader Energy	615,375.73
Indirect GHG emissions associated with the use of products from Leader Energy.	40.77
Indirect GHG emissions from other sources	964.69
Total in tCO₂(e)	1,522,670.93

Note:

The GHG emissions in the table above are based on the energy mix used by Leader Energy Group Berhad to produce electricity. Leader Energy has demonstrated Avoidance Emission totalling 308,367.12 tCO₂e from the export of electricity generated through renewable energy sources (Based on IRENA/location market-based EF)

Appendix A

List of locations within the boundary of the GHG statement

Site address:	Activity conducted on site
Cambodian Energy Limited, Cambodia Village 2, Kampenh Commune, Steung Hav District, Preah Sihanouk Province, Kingdom of Cambodia	Coal-fired power generation
Cambodian Energy II Co., Limited, Cambodia Village 2, Kampenh Commune, Steung Hav District, Preah Sihanouk Province, Kingdom of Cambodia	Coal-fired power generation
CTL Transmission Line Asset	Transmission Line
CTLII Transmission Line Asset	Transmission Line
Leader Nam Tien Hydropower JSC, Vietnam Phin Ngan Commune, Bat Xat District, Lao Cai Province, Vietnam	Hydroelectric Power Plant
Vinh Hao 6 Power LLC - VH6	Solar power generation
Leader Solar Energy Sdn Bhd, Malaysia Lot 2 Mukim Sg. Pasir Daerah Kuala Muda, 08000 Sungai Petani, Kedah	Solar power generation
Leader Solar Energy II Sdn Bhd, Malaysia Lot 5 Pekan Bukit Selambau 08010 Bukit Selambau Kedah Darul Aman	Solar power generation
LEGB Offices (Sunway and Penang)	Office activity
LYS Group, Across Singapore	Solar power generation
LYS Group, Across Vietnam	Solar power generation
LYS Group, Across Malaysia	Solar power generation
LYS Group, Across Indonesia	Solar power generation
LYS Group, Across Thailand	Solar power generation
SanDing Energy Co., Ltd. (Sanding)	Solar power generation