

SEMBCORP INDUSTRIES FY2024 UNAUDITED OPERATIONAL DATA

Singapore, February 27, 2025 – This announcement sets out the unaudited operational data for Sembcorp Industries (Sembcorp) for the full year ended December 31, 2024.

GAS AND RELATED SERVICES

Table 1: Gas-fired Power Generation Assets with Long-term Agreements

	Stake (%)	Gross Installed Capacity (MW)	Contracted Capacity (MW)	Plant Availability Factor (%)		Tenure	Customer (s)
				FY24	FY23		
As at December 31, 2024							
Southeast Asia							
Sembcorp Cogen, Singapore ¹	100	1,219	732	NA	NA	Various tenures ending between 2029 to 2041	Various customers including Micron Semiconductor Asia Operations, Singtel, ST Telemedia Global Data Centres, Equinix and GSK
Myingyan IPP, Myanmar	100	231	225	72 ²	96	2018 - 2040	Electric Power Generation Enterprise
South Asia							
Sirajganj Unit 4, Bangladesh	71	440	414	95	98	2016 - 2041	Bangladesh Power Development Board
Middle East							
Salalah IWPP, Oman	40	518	445	89	89	2009 - 2027	Oman Power and Water Procurement Company
Fujairah 1 IWPP, UAE	40	893	760	99	97	2006 - 2035	Emirates Water & Electricity Company
UK							
Flexible Generation Assets (excluding energy storage) ^{1,3} , UK	100	684	553	NA	NA	Various tenures ending between 2025 and 2034	Low Carbon Contracts Company of National Grid ESO

Note: Long-term agreements refer to agreements with a tenure of at least 5 years from the contract effective date. The stated contracted capacity refers to the maximum contracted load by customers. The above table does not include contracts under 30%-owned Senoko Energy

¹ These assets have a mix of contracted and uncontracted capacities. The contracted capacities under long-term agreements are reflected in the above table

² Asset operations were temporarily suspended between August 12, 2024 and August 23, 2024

³ These include contracts secured under the Great Britain Capacity Market scheme as well as Short-term Operating Reserve (STOR) contracts for the provision of reserve energy with the Low Carbon Contracts Company of National Grid ESO

Table 2: Gas-fired Power Generation Assets

	Stake (%)	Gross Installed Capacity (MW)	Electricity Generated (GWh)	
			FY24	FY23
	As at December 31, 2024			
Singapore				
Sembcorp Cogen ^{1,2}	100	1,219	5,691	5,941
Senoko Energy ³	30	2,644	1,269	NA
China				
Shanghai Cao Jing ¹	30	658	2,928	2,899
UK				
Flexible Generation Assets (excluding energy storage) ²	100	684	275	288
Wilton Energy Assets	100	162	387	397

¹ Sembcorp Cogen and Shanghai Cao Jing are cogeneration power plants that produce both power and steam

² These assets have a mix of contracted and uncontracted capacities. The contracted capacities under long-term agreements are reflected in Table 1

³ The acquisition of Senoko Energy was completed on November 15, 2024. The reported FY24 electricity generation of Senoko Energy covers the period from November 15, 2024 to December 31, 2024 post completion of the acquisition

Table 3: Gas-fired Power Generation Assets (Under Construction)

	Stake (%)	Gross Capacity under Construction (MW)	Estimated Completion Date
Singapore			
Sembcorp Cogen	100	600	2026

RENEWABLES
Table 4: Renewable Power Generation Assets (Installed Capacity)

	Stake (%)	Gross Installed Capacity (MW / MWh)	Attributable Installed Capacity (MW / MWh)	Electricity Generated (GWh)	
				FY24	FY23
As at December 31, 2024					
Wind					
China					
Qinzhou Fengmushan Wind Power Generation	100	95	95	4 ¹	NA
Qinzhou Yuanneng Wind Power	100	200	200	399	34 ²
Sembcorp Huiyang New Energy (Shenzhen) (HYNE)	100	418	418 ³	1,098	1,122
Guohua Sembcorp	49	725	355	1,457	1,544
Hunan Xingling New Energy	45	652	295	1,242	1,326
SDIC New Energy	35	2,381	808 ²	4,195	4,187
India					
Sembcorp Green Infra	100	2,074	1,984 ³	4,234	4,122
Vietnam					
Sembcorp Solar Vietnam	100	138	138	241 ⁴	NA
Solar					
Singapore					
Sembcorp Solar Singapore	100	484	484	583	439
Indonesia					
PT Sembcorp Energy Indonesia	100	1	1	1	*
PT Nusantara Sembcorp Solar Energi	49	53	26	12	NA
Vietnam					
Sembcorp Solar Vietnam	100	43	43	52	56
Ninh Thuan Gelex Energy	80	58	46	57	NA
Vietnam-Singapore Smart Energy Solutions	54	59	32	67	60
BCG GAIA	50	106	53	198	189
China					
Binyang County Santai Energy Technology	100	92	92	118	2 ²
Hechi City Yizhou District Xinyang New Energy	100	76	76	2 ¹	NA
HYNE	100	240	157 ³	356	353
Sembcorp NCIP Water Co	95	4	4	7	3
Zhangjiagang Free Trade Zone Sembcorp	80	1	1	*	NA
Beijing Energy Sembcorp (Hainan) International Renewables Co	49	795	390	1,298	1,261
Ningxia Xuning Electric Power	49	250	123	79	NA
Pingluo County CSI Jiayang New Energy	49	190	93	66	NA
SPIC Sembcorp Wuyi Renewable	49	42	21	44	12
Hunan Xingling New Energy	45	289	131	246	283
Ningxia Haobo New Energy	35	200	70	69	NA
Ningxia Jiayang New Energy	35	200	70	70	NA
SDIC New Energy	35	1,128	396 ³	706	426
Shanghai Cao Jing	30	8	2	9	3
India					
Sembcorp Green Infra	100	755	713 ³	1,297	1,134
Oman					
Sembcorp Jinko Shine	80	500	400	7 ⁵	NA

Energy Storage ⁶					
Singapore					
Semcorp Cogen	100	285	285	NA	NA
Indonesia					
PT Nusantara Semcorp Solar Energi	49	14	7	NA	NA
China					
Hechi City Yizhou District Xinyang New Energy	100	30	30	NA	NA
SPIC Semcorp Wuyi Renewable	49	12	6	NA	NA
Hunan Xingling New Energy	45	210	95	NA	NA
SDIC New Energy	35	144	50	NA	NA
UK					
Flexible Generation Assets	100	120	120	NA	NA
TOTAL		13,072	8,310		

* Denote less than 1GWh

Note: The above table excludes the acquisitions of a 49MW hydropower portfolio in Vietnam, and a 98MW solar project in the Philippines, which are pending completion

¹ The acquisitions of Hechi City Yizhou District Xinyang New Energy (Hechi Yizhou) and Qinzhou Fengmushan Wind Power Generation (Qinzhou Fengmushan) were completed in December 2024. The reported FY24 electricity generations of Hechi YiZhou and Qinzhou Fengmushan cover the period from December 17 to December 31, 2024 and December 23 to December 31, 2024 respectively

² The acquisitions of Qinzhou Yuanneng Wind Power (Qinzhou Yuanneng) and Binyang County Santai Energy Technology (Binyang Santai) were completed in December 2023. The reported FY23 electricity generations of Qinzhou Yuanneng and Binyang Santai cover the period from December 6 to December 31, 2023 and December 28 to December 31, 2023 respectively

³ SDIC New Energy, HYNE and Semcorp Green Infra operate renewable power projects through various entities, held by the company, which may not be wholly-owned

⁴ The acquisition of assets from Gelex Group was partially completed on June 19, 2024. The reported electricity generated for FY24 covers the period from June 19, 2024 to December 31, 2024

⁵ The project successfully achieved its initial commercial operations on December 30, 2024, and is expected to achieve its scheduled COD on or before May 1, 2025. The reported FY24 electricity generation covers the period from December 30, 2024 to December 31, 2024.

⁶ Energy storage capacity is presented in MWh

Table 5: Renewable Power Generation Assets (Capacity Secured or Under Construction)

As at December 31, 2024	Stake (%)	Gross Capacity under Construction (MW / MWh)	Attributable Capacity under Construction (MW / MWh)	Estimated Completion Date
Wind				
China				
SDIC New Energy	35	149	52	2025
India				
Semcorp Green Infra	100	175	175	2025
Semcorp Green Infra	72	15	11	2025
Semcorp Green Infra	100	450	450	2027
Solar				
Singapore				
Semcorp Solar Singapore	100	142	142	2025
Semcorp Solar Singapore	100	3	3	2026
Semcorp Solar Singapore	100	100	100	2027
Indonesia				
PT Semcorp Energy Indonesia	100	11	11	2025
Vietnam				
Vietnam-Singapore Smart Energy Solutions	54	4	2	2025
China				
SPIC Semcorp Wuyi Renewable	49	18	9	2025
India				
Semcorp Green Infra	100	437	437	2025
Semcorp Green Infra	100	300	300	2026
Semcorp Green Infra	100	1,310	1,310	2027

Energy Storage¹				
Singapore				
Sembcorp Cogen	100	41	41	2025
India				
Sembcorp Green Infra	100	300	300	2027
UK				
Wilton – Batteries	100	300	300	2025
TOTAL		3,755	3,643	

¹ Energy storage capacity is presented in MWh

The listing of our Energy and Water assets as at December 31, 2024 can be found on our website at this [link](#)

- End -

Glossary and Definitions

Glossary	
GWh	Gigawatt hour
IPP	Independent Power Plant
IWPP	Independent Water and Power Plant
MW	Megawatt
MWh	Megawatt hour

Definitions	
Attributable Installed Capacity	Refers to the equity-based capacity which is calculated by multiplying gross installed capacity by Semcorp's equity stake in the assets
Contracted Capacity	Refers to the capacity guaranteed by the Semcorp power producing company as being available to its customer, net of the plant's auxiliary loads for other utilities services
Gross Installed Capacity (Gas and Related Services)	Refers to 100% of the tested gross capacity of the plant at commercial operation date or after major upgrades (assumes 100% ownership of the facility)
Gross Installed Capacity (energy storage)	Refers to the approved maximum energy storage capacity in megawatt hour of the plant at commercial operation date (assumes 100% ownership of the facility) based on total or additional nameplate capacity installed.
Gross Installed Capacity (solar and wind)	Refers to gross alternating current capacity of the plant at commercial operation date as specified in the grid connection agreement or as permitted (assumes 100% ownership of the facility)
Electricity Generated (Gas and Related Services)	Refers to the actual number of electrical gigawatt hours generated by the unit in the period, less generation utilised for that unit's station service or auxiliary loads (assumes 100% ownership of the facility)
Electricity Generated (solar)	Refers to the actual number of electrical gigawatt hours produced by the solar power system and measured by the solar inverter (assumes 100% ownership of the facility)
Electricity Generated (wind)	Refers to the actual number of electrical gigawatt hours produced by the wind turbine generator and measured at generator terminal (assumes 100% ownership of the facility)
Plant Availability Factor	Refers to the ratio of the number of hours in which a generating unit is available without any outages or equipment deratings to the total number of hours for the period
Tenure	Refers to the length of contract of the power or power and water purchase agreement with the commencement year reflecting the contract effective date. This may or may not correspond with the period of power delivery

Disclaimer

The operational data provided in this document is unaudited and is prepared based on information available to and maintained by Sembcorp Industries. These operational data may also include information provided by entities that are not under the operational and management control of Sembcorp Industries and therefore, have not been independently verified.

This document contains certain statements that are not statements of historical fact, i.e. forward-looking statements. These forward-looking statements are based on current expectations, estimates, projections and assumptions about future events. Although Sembcorp Industries believes that these expectations, estimates, projections and assumptions are reasonable, they are prepared based on current known facts and are subject to the risks (whether known or unknown), uncertainties and assumptions about Sembcorp Industries and its businesses and operations.

The factors and events that could cause the current expectations, estimates, projections and assumptions to differ include but are not limited to the following:- the general economic and business conditions in Singapore, India, China, UK, the Asia-Pacific regions and elsewhere where Sembcorp Industries has its businesses or operations; governmental, statutory, regulatory or administrative changes or initiatives, including policy changes, sanctions or other similar actions that affect Sembcorp Industries, its businesses or operations; force majeure events or natural disasters or events not within the control of Sembcorp Industries; pandemics such as COVID-19; wars or political upheavals such as the war in Ukraine and military coup in Myanmar; changes in industry trends, severe volatility in commodity prices; futures levels, investments and composition of our assets and liabilities; climate changes affecting our renewables projects; liquidity and availability of debt and capital market funding; inflation and rise in interest rates; competition from similar developments; currency fluctuations between the Singapore dollar and other currencies; and/or changes in Singapore tax or similar laws or regulations.

Accordingly, actual future performance, outcomes and results of Sembcorp Industries may differ materially from any future performance, outcomes and / or results expressed or implied by such forward-looking statements. No assurance can be given that the current expectations, estimates, projections and assumptions about future events are correct. You are advised not to place undue reliance on these forward-looking statements.

No representation or warranty express or implied is made as to, and no reliance should be placed on, the fairness, accuracy, completeness, sufficiency of or correctness of the information or opinions contained in this presentation. Neither Sembcorp Industries, nor its affiliates, nor the respective directors, officers or employees of Sembcorp Industries or its affiliates shall have any liability (for negligence or otherwise) whatsoever for any loss howsoever arising, whether directly or indirectly, (including without limitation for any claim, proceedings, actions, suits, losses, expenses, damages or costs) for any reliance on such forward-looking statements or contents of this presentation or otherwise arising in connection therewith.

The information in this document is only current as at the date of its issue. Sembcorp Industries has no obligation to update, revise or supplement any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.