

SEMBCORP INDUSTRIES 1H2022 UNAUDITED OPERATIONAL DATA

Singapore, August 5, 2022 – This announcement sets out the unaudited operational data for Sembcorp Industries (Sembcorp) for the half year ended June 30, 2022.

SUSTAINABLE SOLUTIONS - RENEWABLES

Table 1: Renewable Power Generation Assets

	Stake (%)	Gross Installed Capacity (MW / MWh)	Attributable Installed Capacity (MW / MWh)	Electricity Generated (GWh)	
				1H22	1H21
(As at Jun 30, 2022)					
Solar					
Singapore					
Sembcorp Solar Singapore	100	225	225	161	80
Vietnam					
Sembcorp Solar Vietnam	100	42	42	21	9
Vietnam-Singapore Smart Energy Solutions	54	5	3	3	1
China					
SDIC New Energy ¹	35	188	66 ²	130	NA
Shenzhen Huiyang New Energy (HYNE) ¹	98	240	155 ²	31	NA
India					
Sembcorp Green Infra	100	35	35	31	32 ³
Wind					
China					
Guohua Sembcorp	49	725	355	844	936 ³
SDIC New Energy ¹	35	1,730	579 ²	1,732	NA
Shenzhen Huiyang New Energy (HYNE) ¹	98	418	409 ²	92	NA
India					
Sembcorp Green Infra	100	1,694	1,626 ²	1,983	1,762 ³
Energy Storage⁴					
Flexible Generation Assets - Batteries	100	70	70	NA	NA
TOTAL		5,372	3,565		

¹ The acquisitions of SDIC New Energy and HYNE portfolios were completed in Jan 2022 and Jun 2022 respectively. The reported electricity generated for 1H22 covers the period from Feb 2022 to Jun 2022 for SDIC New Energy and the month of Jun 2022 for HYNE

² Sembcorp Green Infra, SDIC New Energy and HYNE operate renewable power projects through various entities, held by the company, which may not be wholly-owned

³ Restated to align with revised definition, reflected in the Glossary and Definitions section of the announcement

⁴ Energy storage capacity is presented in MWh

Table 2: Renewable Power Generation Assets (Capacity under Development)

As at Jun 30, 2022	Stake (%)	Gross Capacity under Development (MW / MWh)	Estimated Completion Date*
Solar			
Singapore			
Sembcorp Solar Singapore	100	121	2022-2023
Vietnam			
Sembcorp Solar Vietnam	100	43	2022-2023
Vietnam-Singapore Smart Energy Solutions	54	3	2022
China			
SDIC New Energy	35	100	2022
Shanghai Cao Jing	30	2	2022
State Power Investment Corporation Sembcorp Wuyi Renewable	49	1	2023
India			
Sembcorp Green Infra	100	61	2022
Sembcorp Green Infra	100	400	- ¹
Wind			
China			
SDIC New Energy	35	150	2022
India			
Sembcorp Green Infra	100	34	2023
Sembcorp Green Infra	100	230	2024
Energy Storage²			
Singapore			
Sembcorp Cogen - Batteries	100	204	2022
UK			
Flexible Generation Assets – Batteries	100	50	2022
Wilton - Batteries	100	300	2023
TOTAL		1,699	

* Estimated completion date is based on current planning and is subject to change

¹ Final decision on execution and timeline of the project to be confirmed

² Energy storage capacity is presented in MWh

SUSTAINABLE SOLUTIONS - INTEGRATED URBAN SOLUTIONS

Table 3: Urban Land Sales and Net Orderbook

ha	Industrial & Business	Commercial & Residential	Total	Industrial & Business	Commercial & Residential	Total
	1H22			1H21		
Land Sales						
Vietnam	18	19	37	47	1	48
China	2	-	2	2	4	6
Indonesia	3	-	3	14	-	14
TOTAL	23	19	42	63	5	68
Net Orderbook						
	(As at Jun 30, 2022)			(As at Jun 30, 2021)		
Vietnam	166	95	261	116	112	228
China	-	-	-	-	-	-
Indonesia	27	-	27	10	-	10
TOTAL	193	95	288	126	112	238

CONVENTIONAL ENERGY

Table 4: Conventional Energy – Power Generation Assets with Long-term Agreements

	Stake (%)	Gross Installed Capacity (MW)	Contracted Capacity (MW)	Plant Availability Factor (%)		Tenure	Customer (s)
				1H22	1H21		
(As at Jun 30, 2022)							
Southeast Asia							
Myingyan IPP, Myanmar	100	231	225	100	100	2018 - 2040	Electric Power Generation Enterprise
Phu My 3, Vietnam	67	748 ¹	717	73	90	2001 - 2024	Electricity of Vietnam
South Asia							
Sembcorp Energy India Project 1 ² , India	100	1,320	570	87	96	2016 - 2024	Telangana DISCOMS
			500			2013 - 2040	Telangana and Andhra Pradesh DISCOMS
Sembcorp Energy India Project 2 ² , India	100	1,320	250	98	97	2019 - 2033	Bangladesh Power Development Board
			625			2021 - 2035	Andhra Pradesh DISCOMS
			200			2022 - 2033	Bangladesh Power Development Board
Sirajganj Unit 4, Bangladesh	71	440	414	85	89	2016 - 2041	Bangladesh Power Development Board
UK and the Middle East							
Flexible Generation Assets (excluding energy storage) ^{2,3} , UK	100	684	553	NA	NA	Various tenures between 2010 and 2034	Low Carbon Contracts Company of National Grid ESO
Salalah IWPP, Oman	40	518	445	93	91	2009 - 2027	Oman Power and Water Procurement Company
Fujairah 1 IWPP, UAE	40	893	760	93	95	2006 - 2035	Emirates Water & Electricity Company

Note: Long-term agreements refer to agreements with a tenure of at least 5 years from the contract effective date

¹ Based on certified dependable capacity

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

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 Low Carbon Contracts Company of National Grid ESO

Table 5: Conventional Energy - Other Power Generation Assets

	Stake (%)	Gross Installed Capacity (MW)	Electricity Generated (GWh)	
			1H22	1H21
		(As at Jun 30, 2022)		
Singapore				
Sembcorp Cogen ¹	100	1,219	2,523	3,153
China				
Shanghai Cao Jing ¹	30	658	1,383	1,779
Chongqing Songzao Sembcorp	49	1,320	2,078	2,159
India				
Sembcorp Energy India Project 1 ²	100	1,320	4,149	4,848
Sembcorp Energy India Project 2 ²	100	1,320	3,987	4,550
UK				
Wilton Energy Assets	100	161	259	342
Flexible Generation Assets (excluding energy storage) ²	100	684	229	379

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 4

The latest listing of our Energy and Water assets can be found on our website at

<https://www.sembcorp.com/en/media/597872/sci-energy-and-water-assets.pdf>

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Glossary and Definitions

Glossary	
DISCOMS	State-owned distribution companies
GWh	Gigawatt hours
ha	Hectares
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 Sembcorp's equity stake in the assets
Contracted Capacity	Refers to the capacity guaranteed by the Sembcorp power producing company as being available to its customer, net of the plant's auxiliary loads for other utilities services
Gross Installed Capacity (conventional)	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 (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)
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)
Electricity Generated (conventional)	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 (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)
Electricity Generated (solar)	Refers to the actual number of electrical gigawatt hours produced by the solar system and measured by the solar inverter (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

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