

SEMBCORP INDUSTRIES 1H2021 UNAUDITED OPERATIONAL DATA

Singapore, August 6, 2021 – This announcement sets out the unaudited operational data for Sembcorp Industries (Sembcorp) for the half year ended June 30, 2021.

SUSTAINABLE SOLUTIONS - RENEWABLES

Table 1: Renewable Power Generation Assets

	Stake (%)	Gross Installed Capacity (MW)	Attributable Installed Capacity (MW)	Net Electricity Generated (GWh)	
				1H21	1H20
		(As at Jun 30, 2021)			
Solar					
Sembcorp Solar Singapore	100	158	158	80	58
Sembcorp Solar Vietnam	100	20	20	9	-
Vietnam-Singapore Smart Energy Solutions	54	2	1	1	-
Sembcorp Green Infra - Solar	100	35	35	31	31
Wind					
Sembcorp Green Infra - Wind	100	1,694	1,694	1,693	1,727
Guohua Sembcorp	49	725	355	910	889
Energy Storage					
Flexible Generation Assets - Batteries	100	60	60	NA	NA
TOTAL		2,694	2,323		

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

As at Jun 30, 2021	Stake (%)	Country	Gross Capacity under Development (MW)	Estimated Completion Date
Solar				
Sembcorp Green Infra	100	India	400	2023
Sembcorp Solar Singapore	100	Singapore	70	2021
Sembcorp Solar Singapore	100	Singapore	82	2022-2023
Sembcorp Solar Vietnam	100	Vietnam	12	2021
Vietnam-Singapore Smart Energy Solutions	54	Vietnam	5	2021
Energy Storage				
Flexible Generation Assets - Batteries	100	UK	60	2022
TOTAL			629	

SUSTAINABLE SOLUTIONS - INTEGRATED URBAN SOLUTIONS
Table 3: Urban Land Sales and Net Orderbook

ha	Industrial & Business	Commercial & Residential	Total	Industrial & Business	Commercial & Residential	Total
	1H21			1H20		
Land Sales						
Vietnam	47	1	48	42	-	42
China ¹	2	4	6	2	4	6
Indonesia	14	-	14	37	-	37
TOTAL	63	5	68	81	4	85
Net Orderbook						
	(As at Jun 30, 2021)			(As at Jun 30, 2020)		
Vietnam	116	112	228	152	124	276
China ¹	-	-	-	14	7	21
Indonesia	10	-	10	10	-	10
TOTAL	126	112	238	176	131	307

¹1H20 included net orderbook figures from the Sino-Singapore (Chengdu) Innovation Park (SSCIP). With the reduction of our equity interest in SSCIP in July 2020, the Urban business no longer consolidates the entity's orderbook and land sales

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)
				1H21	1H20		
(As at Jun 30, 2021)							
Southeast Asia							
Myingyan IPP, Myanmar	100	231	225	100	99	2018 - 2040	Electric Power Generation Enterprise
Phu My 3, Vietnam	67	748 ¹	717	90	91	2001 - 2024	Electricity of Vietnam
South Asia							
Sembcorp Energy India Project 1 ² , India	100	1,320	570	96	93	2016 - 2024	Telangana DISCOMS
			500			2013 - 2040	Telangana and Andhra Pradesh DISCOMS
Sembcorp Energy India Project 2 ² , India	100	1,320	250	97	97	2019 - 2033	Bangladesh Power Development Board
Sirajganj Unit 4, Bangladesh	71	440	414	89	98	2016 - 2041	Bangladesh Power Development Board
UK and the Middle East							
Flexible Generation Assets (excluding energy storage) ^{2,3} , UK	100	684	552	NA	NA	Various tenures between 2010 and 2034	National Grid ESO
Salalah IWPP, Oman	40	518	445	91	91	2009 - 2027	Oman Power and Water Procurement Company
Fujairah 1 IWPP, UAE	40	893	760	95	92	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 National Grid

Table 5: Conventional Energy - Other Power Generation Assets

	Stake (%)	Gross Installed Capacity (MW)	Net Electricity Generated (GWh)	
			1H21	1H20
		(As at Jun 30, 2021)		
Singapore				
Sembcorp Cogen ¹	100	1,219	3,153	3,088
China				
Shanghai Cao Jing ¹	30	658	1,779	1,681
Chongqing Songzao Sembcorp	49	1,320	2,159	2,145
India				
Sembcorp Energy India Project 1 ²	100	1,320	4,848	4,686
Sembcorp Energy India Project 2 ²	100	1,320	4,550	3,632
UK				
Wilton Energy Assets	100	161	342	410
Flexible Generation Assets (excluding energy storage) ²	100	684	379	187

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

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	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)
Net Electricity Generated	Refers to the actual number of gross 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)
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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