

## SEMBCORP INDUSTRIES FY2021 UNAUDITED OPERATIONAL DATA

**Singapore, February 23, 2022** – This announcement sets out the unaudited operational data for Sembcorp Industries (Sembcorp) for the full year ended December 31, 2021.

### SUSTAINABLE SOLUTIONS - RENEWABLES

**Table 1: Renewable Power Generation Assets**

	Stake (%)	Gross Installed Capacity	Attributable Installed Capacity	Net Electricity Generated (GWh)	
		(As at Dec 31, 2021)		FY21	FY20
<b>Solar</b>					
Sembcorp Solar Singapore	100	200MW	200MW	205	120
Sembcorp Solar Vietnam	100	24MW	24MW	20	NM*
Vietnam-Singapore Smart Energy Solutions	54	3MW	2MW	3	NM*
Sembcorp Green Infra – Solar	100	35MW	35MW	57	59
<b>Wind</b>					
Sembcorp Green Infra – Wind	100	1,694MW	1,626MW <sup>1</sup>	3,608	3,487
Guohua Sembcorp	49	725MW	355MW	1,542	1,462
<b>Energy Storage</b>					
Flexible Generation Assets - Batteries	100	70MWh	70MWh	NA	NA
<b>TOTAL</b>		<b>2,751MW</b>	<b>2,312MW</b>		

\* Not meaningful. These projects achieved commercial operations at the end of December 2020

<sup>1</sup> Sembcorp Green Infra Limited (SGIL) operates renewable power projects through its subsidiaries, most of which are wholly-owned. In some of the subsidiaries where SGIL has group captive assets, the shareholding of SGIL is less than 100% to comply with the regulatory requirements for group captive assets. An asset is considered captive if consuming entities / customers consume at least 51% of the power generated and own at least 26% equity of the generating unit

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

As at Dec 31, 2021	Stake (%)	Country	Gross Capacity under Development	Estimated Completion Date
<b>Solar</b>				
Sembcorp Green Infra	100	India	30MW	2022
Sembcorp Green Infra	100	India	400MW	2023
Sembcorp Solar Singapore	100	Singapore	120MW	2022-2023
Sembcorp Solar Vietnam	100	Vietnam	57MW	2022-2023
Vietnam-Singapore Smart Energy Solutions	54	Vietnam	6MW	2022
<b>Wind</b>				
Sembcorp Green Infra	100	India	180MW	2023
<b>Energy Storage</b>				
Sembcorp Cogen	100	Singapore	4MWh	2022
Flexible Generation Assets - Batteries	100	UK	50MWh	2022
<b>TOTAL</b>			<b>847MW</b>	

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

ha	Industrial & Business	Commercial & Residential	Total	Industrial & Business	Commercial & Residential	Total
	<b>FY21</b>			<b>FY20</b>		
<b>Land Sales</b>						
Vietnam	110	1	<b>111</b>	102	8	<b>110</b>
China	9	10	<b>19</b>	5	10	<b>15</b>
Indonesia	38	-	<b>38</b>	47	-	<b>47</b>
<b>TOTAL</b>	<b>157</b>	<b>11</b>	<b>168</b>	<b>154</b>	<b>18</b>	<b>172</b>
<b>Net Orderbook</b>						
	<b>(As at Dec 31, 2021)</b>			<b>(As at Dec 31, 2020)</b>		
Vietnam	157	112	<b>269</b>	155	104	<b>259</b>
China	-	-	<b>-</b>	2	-	<b>2</b>
Indonesia	10	-	<b>10</b>	16	-	<b>16</b>
<b>TOTAL</b>	<b>167</b>	<b>112</b>	<b>279</b>	<b>173</b>	<b>104</b>	<b>277</b>

## 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)
				FY21	FY20		
<b>(As at Dec 31, 2021)</b>							
<b>Southeast Asia</b>							
Myingyan IPP, Myanmar	100	231	225	94	99	2018 - 2040	Electric Power Generation Enterprise
Phu My 3, Vietnam	67	748 <sup>1</sup>	717	90	94	2001 - 2024	Electricity of Vietnam
<b>South Asia</b>							
Semcorp Energy India Project 1 <sup>2</sup> , India	100	1,320	570	92	85	2016 - 2024	Telangana DISCOMS
			500			2013 - 2040	Telangana and Andhra Pradesh DISCOMS
Semcorp Energy India Project 2 <sup>2</sup> , India	100	1,320	250	88	96	2019 - 2033	Bangladesh Power Development Board
			625			2021 - 2035	Andhra Pradesh DISCOMS
Sirajganj Unit 4, Bangladesh	71	440	414	93	96	2016 - 2041	Bangladesh Power Development Board
<b>UK and the Middle East</b>							
Flexible Generation Assets (excluding energy storage) <sup>2,3</sup> , UK	100	684	552	NA	NA	Various tenures between 2010 and 2034	National Grid ESO
Salalah IWPP, Oman	40	518	445	89	89	2009 - 2027	Oman Power and Water Procurement Company
Fujairah 1 IWPP, UAE	40	893	760	96	94	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

<sup>1</sup> Based on certified dependable capacity

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

<sup>3</sup> 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)	
			FY21	FY20
		(As at Dec 31, 2021)		
<b>Singapore</b>				
Sembcorp Cogen <sup>1</sup>	100	1,219	6,652	5,756
<b>China</b>				
Shanghai Cao Jing <sup>1</sup>	30	658	3,539	3,380
Chongqing Songzao Sembcorp	49	1,320	4,175	3,838
<b>India</b>				
Sembcorp Energy India Project 1 <sup>2</sup>	100	1,320	9,156	8,590
Sembcorp Energy India Project 2 <sup>2</sup>	100	1,320	7,790	8,201
<b>UK</b>				
Wilton Energy Assets	100	161	639	760
Flexible Generation Assets (excluding energy storage) <sup>2</sup>	100	684	721	479

<sup>1</sup> Sembcorp Cogen and Shanghai Cao Jing are cogeneration power plants that produce both power and steam

<sup>2</sup> 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)
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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