

Sembcorp Industries: Energy and Water Assets  
(As at Dec 31, 2022)

**GROSS CAPACITY**

**Energy**

Gross Capacity by Energy Source

Location	Stake (%)	Renewables			Conventional		Others	Total
		Wind	Solar	Energy Storage (MWh)	Gas	Coal & Diesel	EfW*	
<b>POWER (MW unless specified otherwise)</b>								
<b>Singapore</b>								<b>1,953</b>
Sembcorp Cogen (Sakra)	100				815			
Sembcorp Cogen (Banyan)	100				404			
Sembcorp Cogen (Battery)	100			289				
Sembcorp Solar Singapore	100		445					
<b>Myanmar</b>								<b>231</b>
Myingyan IPP	100				231			
<b>Vietnam</b>								<b>947</b>
Phu My 3	67				748			
BCG GAIA	49		106					
Sembcorp Solar Vietnam	100		51					
Vietnam-Singapore Smart Energy Solutions	54		42					
<b>Indonesia</b>								<b>1</b>
Sembcorp Solar Indonesia	100		1					
<b>China</b>								<b>6,383</b>
Shanghai Cao Jing	30		2		658			
Chongqing Songzao Sembcorp	49					1,320		
Guohua Sembcorp	49	725						
SDIC New Energy	35	1,880	288					
Shenzhen Huiyang New Energy	98	418	240					
State Power Investment Corporation								
Sembcorp Wuyi Renewable	49		60					
Xingling New Energy	45	552	240					
<b>India</b>								<b>5,174</b>
Sembcorp Energy India Project 1	100					1,320		
Sembcorp Energy India Project 2	100					1,320		
Sembcorp Green Infra	100	1,978	556					
<b>Bangladesh</b>								<b>440</b>
Sirajganj Unit 4	71				440			
<b>Oman</b>								<b>518</b>
Salalah IWPP	40				518			
<b>UAE</b>								<b>893</b>
Fujairah 1 IWPP	40				893			
<b>UK</b>								<b>1,313</b>
Wilton Power Station	100				126			
Sembcorp Biomass Power Station	100						35	
Wilton 11 EfW Plant	40						48	
Wilton (Battery)	100			300				
Flexible Generation Assets	100			120	624	60		
<b>TOTAL GROSS CAPACITY</b>		<b>5,553</b>	<b>2,031</b>	<b>709</b>	<b>5,457</b>	<b>4,020</b>	<b>83</b>	<b>17,853</b>

Gross Capacity by Energy Source

Location	Gas	EfW*	Total
<b>STEAM (tph)</b>			
Singapore	1,390	236	<b>1,626</b>
China	1,058		<b>1,058</b>
UK	413	290	<b>703</b>
<b>TOTAL</b>	<b>2,861</b>	<b>526</b>	<b>3,387</b>

\* Includes biomass

**EfW:** Energy-from-waste

**IPP:** Independent Power Plant

**IWPP:** Independent Water and Power Plant

**MW:** Megawatt

**MWh:** Megawatt hour

**tph:** tonnes per hour

Note: Capacity refers to total gross capacity of facilities installed and under development (assuming 100% ownership of the facility). Energy storage capacity is presented in megawatt hour. As at February 2023, the Group has an energy portfolio of 16.7GW. This includes 9.8GW of gross renewables capacity installed and under development, including acquisitions pending completion.

## GROSS CAPACITY

### Water

Gross Capacity by Water Type

Location	Stake (%)	Industrial Water	Industrial Wastewater Treatment	Desalinated Water	Reclaimed Water	Total
<b>INDUSTRIAL, DESALINATION AND RECLAMATION (m<sup>3</sup>/day)</b>						
<b>Singapore</b>						<b>4,667,560</b>
Jurong Island	100	4,384,440	15,120		40,000	
Changi	100				228,000	
<b>China</b>						<b>1,823,460</b>
Shanghai	30	45,600				
Nanjing	95	240,000				
Nanjing	98		32,500			
Zhangjiagang	80	20,000	45,000		4,000	
Qidong	96		10,000			
Changzhi	100	1,327,680	35,280		38,400	
Tianjin	90		10,000			
Qinzhou	80		15,000			
<b>Oman</b>						<b>72,950</b>
Salalah	40			72,950		
<b>UAE</b>						<b>590,900</b>
Fujairah	40			590,900		
<b>UK</b>						<b>499,200</b>
Teesside	100	499,200				
<b>TOTAL</b>		<b>6,516,920</b>	<b>162,900</b>	<b>663,850</b>	<b>310,400</b>	<b>7,654,070</b>

m<sup>3</sup>/day: cubic metres per day

Location	Stake (%)	Municipal Water	Total
<b>China</b>			<b>397,400</b>
Shenyang	80	160,000	
Qitaihe	91	100,000	
Yanjiao	94	60,000	
Fuzhou	72	75,000	
Changzhi	100	2,400	
<b>TOTAL</b>		<b>397,400</b>	<b>397,400</b>
<b>TOTAL GROSS CAPACITY</b>			<b>8,051,470</b>