

Integrated Solutions for a Sustainable Future

As a diversified energy, marine and urban player, Sembcorp is uniquely positioned to provide integrated solutions to meet our stakeholders' needs. Leveraging technology and digital innovation, we draw on our deep understanding across our businesses and global track record to provide a suite of integrated energy and urban solutions that support the energy transition and sustainable development.

Energy

An integrated energy player poised to benefit from the global energy transition with a balanced energy portfolio of over 12,600MW of power and over 8.6 million m³/day of water and wastewater treatment capacity

Marine

A leading industry player providing innovative engineering solutions to the global offshore, marine and energy industries, drawing on more than 50 years of experience

Urban

A leading Asian developer with a strong track record in transforming raw land into sustainable urban developments, delivering the economic engine to support growth

Integrated End-to-end (Energy & Environmental) Enterprise Solutions

Energy Solutions

Gas

- Pipeline gas & LNG importation, marketing and optimisation
- Regasification infrastructure development

Centralised Power Generation

- Utility-scale power generation
- Utility-scale combined heat and power
- Cogeneration and tri-generation (power, cooling and heating solutions)

Renewables & Storage

- Utility-scale ground-mounted and floating solar power generation
- Commercial & Industrial rooftop solar power generation
- Utility-scale wind power generation
- Energy storage systems

Merchant & Retail

- Market optimisation of assets
- Flexibility services
- Energy trading & origination
- Hedging services

Distributed Energy Solutions

- Distributed energy generation
- Grid ancillary services
- Demand response
- Electricity retail (including green attributes such as RECs & CERs)
- Energy optimisation and efficiency
- Microgrids
- Urban mobility solutions
- Virtual power plant (VPP)

Environmental Solutions

Water and Wastewater Management

- Closed loop industrial water management
- Industrial wastewater treatment & reclamation
- Zero liquid discharge
- Seawater desalination
- Municipal wastewater treatment & reclamation
- Potable and industrial water treatment & supply

Solid Waste Management

- Waste management & logistics
- Recycling services
- Waste-to-resource
- Public cleaning

Urban Development Types & Urban Solutions

- Integrated townships
- Industrial parks
- High-tech parks
- Business hubs
- Logistics warehouses
- Residential developments
- Industry positioning & investment promotion
- Master planning & urban design
- Infrastructure & land development
- Asset, facilities & operational management

Marine

- Rigs & floaters
- Repairs & upgrades
- Offshore platforms
- Specialised shipbuilding

