



CORPORATE
ACCOUNTABILITY
BRIDGING REPORT

2017
2018

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YTL PowerSeraya is a trusted and leading integrated energy provider in Singapore. Daily, we power industries and brighten communities, and are constantly looking into greener ways to deliver energy and expand the reach of our energy solutions. We will look to further ignite our power, and be the spark in the industry that communities can count on to help build a sustainable energy future for all.



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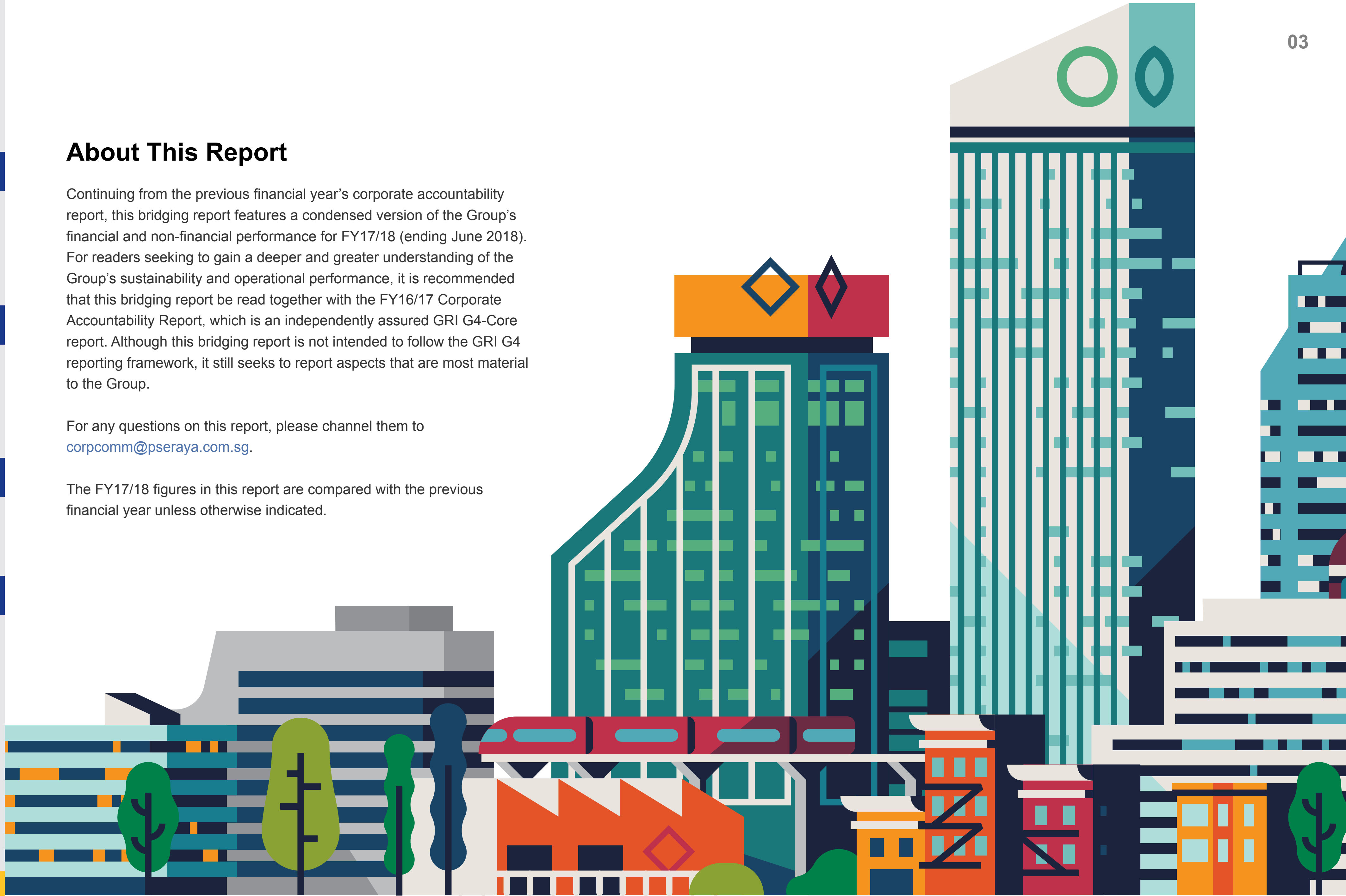


About This Report

Continuing from the previous financial year's corporate accountability report, this bridging report features a condensed version of the Group's financial and non-financial performance for FY17/18 (ending June 2018). For readers seeking to gain a deeper and greater understanding of the Group's sustainability and operational performance, it is recommended that this bridging report be read together with the FY16/17 Corporate Accountability Report, which is an independently assured GRI G4-Core report. Although this bridging report is not intended to follow the GRI G4 reporting framework, it still seeks to report aspects that are most material to the Group.

For any questions on this report, please channel them to corpcomm@pseraya.com.sg.

The FY17/18 figures in this report are compared with the previous financial year unless otherwise indicated.



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Who we are

YTL PowerSeraya Pte. Limited (YTL PowerSeraya) is a wholly-owned company of YTL Power International Berhad, which is listed on the Bursa Malaysia Berhad. YTL PowerSeraya owns and manages power generation and desalination plant assets in Singapore. The company's vision is to be the leading provider of integrated utilities and energy solutions for a sustainable future. The YTL PowerSeraya Group is supported by two wholly owned subsidiaries, Seraya Energy Pte. Ltd (Seraya Energy) and PetroSeraya Pte. Ltd (PetroSeraya) - together, the three entities are known as the Group in this report.

Seraya Energy is the electricity retail arm of YTL PowerSeraya. With the liberalisation of the electricity market, YTL PowerSeraya consolidated its business and retail portfolio under a new consumer facing brand, Geneco. Its main revenue stream includes the sale of electricity and gas to commercial, industrial and residential customers.

PetroSeraya is the physical oil trading and oil storage tank leasing arm of YTL PowerSeraya. It owns and manages the oil terminal and oil tank farm assets on Jurong Island, Singapore. In addition, it sources and secures fuel supplies for the power generation business of YTL PowerSeraya. Its main revenue stream consists of fuel oil trading, oil storage tank leasing and blending activities.

Corporate Governance

YTL PowerSeraya is committed to maintaining a high standard of corporate governance.

For more details, please refer to the Governance section in YTL PowerSeraya's website <https://ytlpowerseraya.com.sg/sustainability/governance/>



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Name

YTL PowerSeraya Pte. Limited

Primary Services

- Electricity Generation
- Electricity and Gas Retailing
- Utilities Supply (Process Steam, Potable Water)
- Oil Trading and Bunkering
- Oil Storage Tank Leasing

Ownership

YTL PowerSeraya Pte. Limited is a wholly owned subsidiary of YTL Power International Berhad.

Countries of Operation

Singapore

Markets Served

Singapore



Externally-developed charters and other subscribed or endorsed initiatives

Signatory to the 5 Principles of Fair Employment Practices subscribed by the Tripartite Alliance of Fair & Progressive Employment Practices, Singapore

Signatory to the 10 Principles of the United Nations Global Compact

Founding member of World Energy Council, Singapore Chapter

Corporate Office

1 Harbourfront Place
#17-01 Harbourfront Tower One
Singapore 098633

Employees

Headcount

307*

Male

74.6%

Full-time

100%

Covered by Collective Agreement

43%



*Average monthly headcount over 12 months of FY17/1

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YTL PowerSeraya’s
CSR Strategic Thrusts

CSR Vision

To promote a positive and sustainable environment as well as to improve our social contribution to the community in which we operate.

Relevance to Sustainable Development Goals

As a signatory to the United Nations (UN) Global Compact’s 10 Principles, the Group aligns to UN’s Sustainable Development Goals (SDG). Seven (7) out of the 17 SDGs are relevant to the Group’s business.

Our CSR Thrusts

Through five thrusts under the CSR strategy, which are in line with what’s material for the company, we seek to build confidence amongst our stakeholders in realizing our vision. All thrusts contribute towards building up our financial, social and natural capital.

	01	02	03	04	05
	Invest in Green Capabilities To embrace cleaner energy solutions and in doing so, develop greener capabilities for a sustainable future.	Incorporate Greenhouse Gases in Management Agenda To publicly report the emissions and initiatives tied to greenhouse gases (GHG) in our operations and practices. Besides being transparent in our operations, this public disclosure keeps the improvement of our GHG performance in mind.	Build Strategic Partnerships To leverage on one another for ideas, solutions and growth. We recognize the need to develop strong partnerships with key stakeholders.	Nurture Human Capital To continue building our human capital. More than just developing our employees to build economic performance, it is also about creating a culture that embraces the philosophy of sustainability.	Grow with the Community To engage in initiatives with a common social mission, as these efforts resonate with our company’s core values of nurture and respect.
SDG Relevance	 		 		
Material to US	Climate Change, Fuel Supply, Water Supply		Competent Workforce, Health & Safety, Equal Opportunity, Inclusiveness		

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Chairman's Message



Year in Review

The operating environment in FY17/18 continued to be challenging for the energy industry. YTL PowerSeraya Group's revenue for the year ended 30 June 2018 increased by \$3 million to \$1.829 billion, a slight increase by 0.2% compared to the previous year. Net Profit After Tax (NPAT), however, showed a decline of 51% to \$20.1 million, lower than the \$41.0 million recorded in FY16/17.

Meanwhile, our retail subsidiary Seraya Energy's market share saw a slight drop to 16.5%. The subdued performance was driven by intense competition in the electricity retail market, which exerted pressure on business revenues and margins. In spite of the challenging retail landscape, YTL PowerSeraya's resilient business strategy has overall served the Group well.

Sustainable Energy Future as Key Focus

The global shift towards renewable and cleaner energy has been taking place at a rapid rate. This shift is happening as many countries seek to leave a lasting legacy for future generations through a balance between economic growth and care for the environment. On our part, the Group strives to be a responsible corporate citizen through our climate change actions as we grow and develop in Singapore's energy industry.

In tandem with the phased liberalisation of the Singapore electricity market, the Group launched its retail electricity brand Geneco. The brand draws its roots from Geneco UK, one of the YTL Power Group's portfolio of companies, which has an established presence and proven track record in renewable energy and recycling in the United Kingdom. Leveraging on Geneco's credentials and YTL PowerSeraya Group's long-standing experience in the Singapore energy market, Geneco is able to offer competitive value-added price plans and solutions to homes and businesses.

The Group will also look to bring the vision of a sustainable energy future to fruition through the electrification of vehicles and the adoption of new technologies and innovation.

Gratitude and Appreciation

I would like to express my deepest appreciation and gratitude to all directors, the Senior Management team and all YTL PowerSeraya staff members for their continued support and commitment to the Group. My heartfelt appreciation goes to them for making each day of work count, one where our corporate philosophy of 'Building the Right Thing' is being lived out each day.

Last but not least, my appreciation also goes out to all our customers, business partners as well as the Union of Power and Gas Employees (UPAGE) for their valuable partnership with the Board and Management.

Thank you and God bless all of you.

TAN SRI DATO' (DR) FRANCIS YEOH SOCK PING

Chairman

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CEO's Message

Group's Overview

As the phased liberalisation of the electricity retail market picks up momentum in Singapore, the YTL PowerSeraya Group has shown flexibility by establishing Geneco in March 2018. Geneco is the culmination of our 17 years of experience in the energy retail business, aimed at facilitating more progressive energy-related choices for our customers. Geneco reflects our greater shift towards a more sustainable energy future as well as our continued commitment to grow our presence in the dynamic and fast-moving energy industry.

As a whole, the Group - comprising the businesses of power generation, electricity & gas retailing, sale of steam, physical oil trading and storage tank leasing - has been able to react swiftly and to capitalise on market movements, turning challenges into business opportunities to maintain its profitable position amidst a highly competitive operating landscape for the financial year.

Sustainability and Social Agenda

The Group continues to do well on the sustainability front, contributing significantly to Singapore's climate change action with a 33.8% reduction in Greenhouse Gas (GHG) emissions at the power plant from 2005 levels. This compares well with the 36% reduction target (from 2005 levels by 2030) set by Singapore under the Paris Agreement.

The GHG (Greenhouse Gas) intensity at the power plant remains at similar levels with a modest 0.8% improvement from the last financial year, fulfilling the three-year target of keeping emissions below 0.40 tCO₂e/MWh*. Strict maintenance regimes and performance monitoring at our plant units helped to keep our overall efficiency within expected targets.

Looking ahead, we will be setting a new target of keeping emissions below 0.39 tCO₂e/MWh* target. To reach this target, we will be placing continued emphasis on maintaining

the efficiency of existing power plant units and will make modest investments in solar photovoltaic (PV) technologies.

With the need to shift our focus to more sustainable methods in delivering energy, we will continue to work with our customers to educate and engage them on energy conservation efforts. Our contributions to Singapore's Year of Climate Change 2018 also extend to the Group's efforts on the social front via our Group's flagship sustainability programme REAP (Responsible Energy Advocates Programme) and REAP Junior for this financial year, where close to 2,200 students have been educated on sustainable energy issues. The Group's water programme PLAY (Punggol Learning Adventure for Youths), targets younger students to help raise awareness of water conservation and climate change. The programme garnered the participation of close to 170 students this year.

* tCO₂e/MWh refers to tonnes of carbon dioxide equivalent per MWh of energy

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We also encouraged all staff to actively participate in activities organised in collaboration with CPAS (Cerebral Palsy Alliance Singapore) for the Group's adopted charity GROW (Goodwill, Rehabilitation and Occupational Workshop) to raise funds for individuals with cerebral palsy.

Gratitude

Every successful company is built upon a team of dedicated staff. Our staff has stayed supportive and united through the numerous challenges in today's competitive energy landscape. For this, I would like to express my heartfelt thanks and gratitude to all staff members, the Board of Directors and the Senior Management team for their unwavering support and loyalty. All stakeholders have played a key role in the Group's growth journey. I would also like to give thanks to our customers, the Union of Power and Gas Employees (UPAGE) and our business partners for their firm confidence and trust as we continue to strengthen long-term relationships and forge new ones.

Energy is an essential part of life and all of us at the Group believe our responsibilities are important in contributing to the Nation's electricity needs. Together, we will continue to forge ahead with resilience to achieve sustainable growth for the Group.

Chan Swee Huat

Chief Executive Officer





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We are in the business of making energy available, sufficient and sustainable. We endeavor to push boundaries of possibilities to ensure that we continue to sustain industries that we work with and for the communities that we work for.



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Milestones

for FY17/18 (July 2017 – June 2018)



October 2017 - SHARE Bronze Award at Community Chest Awards 2017

The company was once again awarded with the bronze award in 2017 as a testimony of the company’s fund-raising efforts for Community Chest’s beneficiaries. More than half of YTL PowerSeraya’s staff population makes monthly contributions to SHARE, Community Chest’s monthly workplace giving programme.



October 2017 - Certificate of Recognition at Singapore Health Award 2017

Initiated by the Health Promotion Board (HPB), the award recognises organisations with a strong commitment to promote workplace health. YTL PowerSeraya received a Certificate of Recognition for its efforts in promoting workplace health and in enhancing the well-being of its employees.



December 2017 – New Billing System to Better Serve Customers

The company’s constant goal to place customers at the heart of its business and deliver greater customer experiences has led to the launch of a new retail billing system.



March 2018 – New brand launched by Seraya Energy: Geneco

In response to the introduction of the Open Electricity Market in April 2018, Seraya Energy launched its new brand Geneco to serve the electricity needs of households, seeking to offer consumers low-cost, fuss-free electricity packages.

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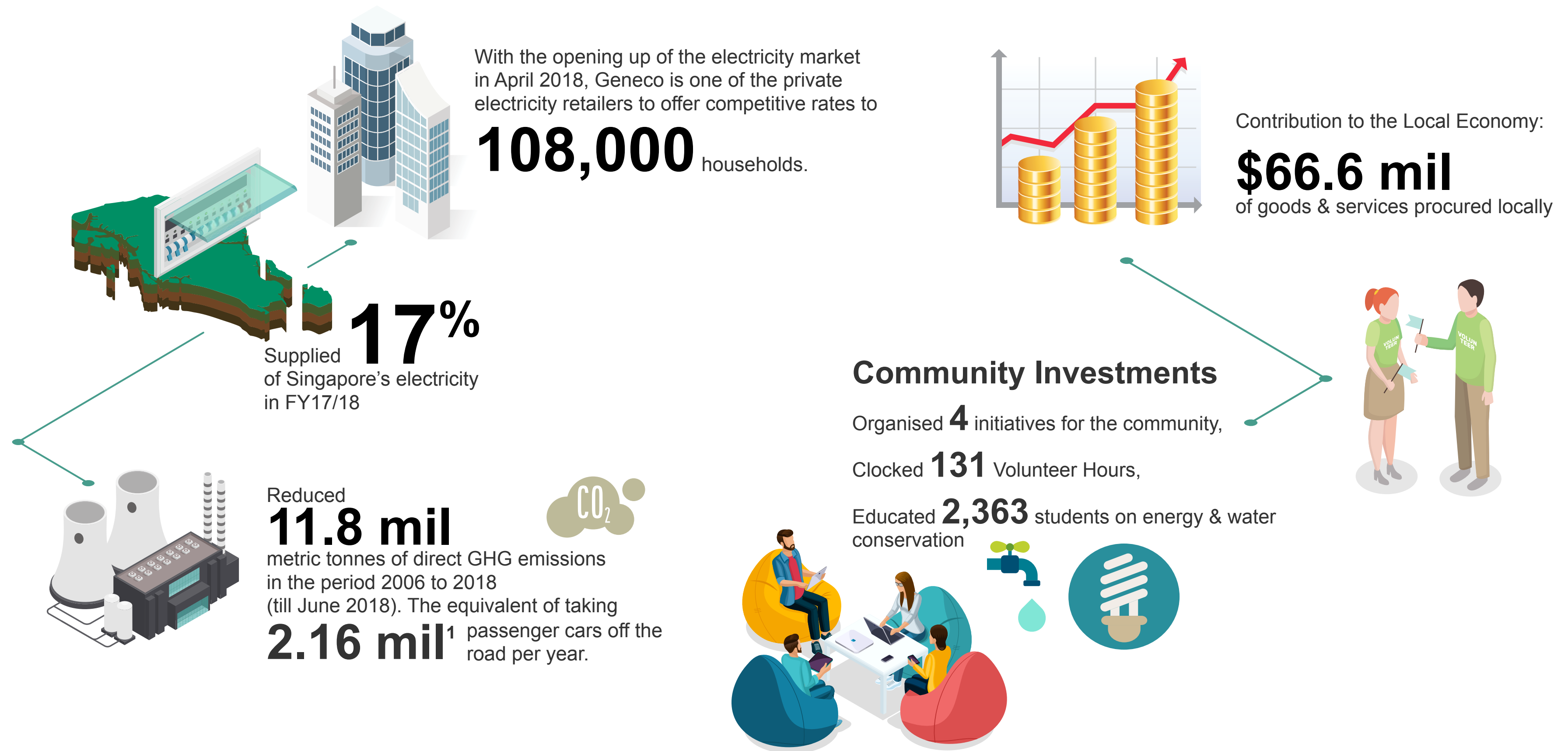
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¹ A typical passenger vehicle emits about 4.3 metric tons of carbon dioxide per year (Source : United States, Environmental Protection Agency)¹

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New Brand Geneco Births New Opportunities

YTL PowerSeraya's retail arm, Seraya Energy held a market share of 16.5% in the contestable retail electricity sector in FY17/18, a decrease from 17.8% in FY16/17. Correspondingly, sales volume was 5,671GWh for the year ended 30 June 2018. This decrease was attributed mainly to intense competition in the electricity retail market which persisted from an increase in the number of electricity retail licensees.

In response to the introduction of the Open Electricity Market in April 2018, Seraya Energy launched its new brand Geneco to serve the electricity needs of households in the Jurong precinct. The establishment of the brand, which aligns with Seraya Energy's existing retail activities, seeks to offer consumers low-cost, fuss-free electricity packages.

The retail arm's customer centric-approach extends to Geneco – besides a range of price plans to suit various consumers' household and lifestyle needs, Geneco adopted a digital approach to reach out and further engage consumers. During the financial year, marketing efforts were ramped up to support the launch of Geneco. Various activities such as roadshows were also held to further educate consumers on the benefits of switching.

With the Group's well-established reputation and experience in the power generation and electricity retail industries, Seraya Energy's Geneco brand is well-positioned for the full liberalisation of the electricity market, which is expected to take place in Q4 of 2018.

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Maintaining Plant Reliability Key

The wholesale electricity market continued to see intense competition due to an oversupply in generation capacity. For the financial year under review, YTL PowerSeraya sold 8,476 GWh of electricity, while generation market share saw a slight dip to 17.0% as compared to the last financial year of 17.7%.

The key focus of maintaining plant reliability also saw the Utilities Group completing on schedule its major inspection and maintenance activities on its cogeneration combined cycle power plant units. Additionally, the generation units' total unplanned outage hours, inclusive of forced outages, have been reduced by 9.0% year-on-year due to a well-developed Operations and Maintenance regime with a focus on meeting sustainable reliability and efficiency.

With the team's emphasis on maintaining high standards in quality, environmental, health and safety as well as cyber security, re-certifications were also successfully achieved in ISO9001, ISO14001, OHSAS18001 and ISO27001 management systems. These remain key as the company forges ahead to deliver affordable electricity to meet market demand.

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Steady Performance for Oil Bunkering & Oil Tank Leasing Business

PetroSeraya, the Group’s Trading and Fuel Management arm, managed to pull in a steady performance despite prevailing challenges in the oil industry. The company handled 13.58 million metric tonnes of fuel oil and diesel, which was 4.7% higher than FY16/17. The number of berthings for bunkering and cargo vessels also increased – 1,319 vessels berthed at the terminal in FY17/18, compared to 1,209 vessels the year before, with an average berth utilisation rate of more than 60%. At the same time, PetroSeraya maintained a consistent pace of performance on its tank leasing activities, with all 18 storage units leased out.

The team will continue to focus on tank leasing and fuel management activities, as well as look into optimising its jetty and oil terminal operations to maximise the position of the company.

Better Customer Service with Digitalisation

In FY17/18, a high emphasis was placed on strengthening the company’s in-house capabilities to gear up for the advent of the Open Electricity Market. To support the company’s move towards digitalisation to enhance the customer experience, the Process & Innovation (P&I) team looked into pushing the boundaries of technological deliverables for a consumer-based market and continued to uphold the integrity and efficiency of its network operations and infrastructure platforms.

The Group also focused on integrating cybersecurity initiatives into the utility’s supply chain management and plant systems to improve its resiliency and reliability. Other measures include educating and reinforcing the importance of cyber vigilance to staff, as well as managing best practice measures and exercises on cyber incident response and recovery processes.

As the age of digital transformation sets in, the Group continues to explore the benefits of cloud computing and off-shore capabilities. This move aims to improve efficiencies and hardware utilisation, as well as gain better flexibility in storage expansion and streamline costs, in tandem with business growth.

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Nurturing Human Capital, Achieving Work-Life Balance

To build our talent pipeline for leadership succession and retirement replacement, the Company has been re-grouping and rotating our young leaders and technical specialists to take on new appointments more actively in recent years.

Since 2016, the Company has sought to foster a shared ownership of the learning environment by organising more in-house training using internal subject matter experts. These efforts will continue to enable more effective transfer of knowledge across different groups and functions and at the same time, build up staff's knowledge base to enhance overall organisational capability. Our Annual Training Needs Analysis and Planning carried out every year also seeks to identify, plan and execute a total company training plan that aims to close the competencies and performance gaps of employees, in support of business needs.

YTL PowerSeraya continues to offer scholarships in local polytechnics and universities to attract talents to be groomed for engineering specialists and leadership roles. To-date, a total of 8 scholarships have been awarded under various industry-partnered scholarship schemes / programmes.

With the open electricity market going into full launch by end 2018, the Company has also been gearing up its headcount and workforce for its B2C business. With increasing competition in the power sector, competition for talent has also intensified and it is pertinent for the Company to constantly enhance its employee value proposition for employee attraction, motivation and retention.

Creating an inclusive workplace where every employee is respected, valued and recognized remains a key priority for the company, as this brings out the best in employees and

ultimately contributes to the company's bottom-line. At the same time, YTL PowerSeraya believes in providing a healthy and safe working environment for its workforce and continues to roll out relevant workplace health initiatives including regular topical lunch-time health talks as well as sports and social activities, to enhance employee health and well-being.



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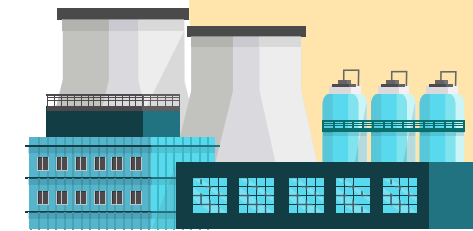
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99.8% of total energy generated from NG (natural gas).



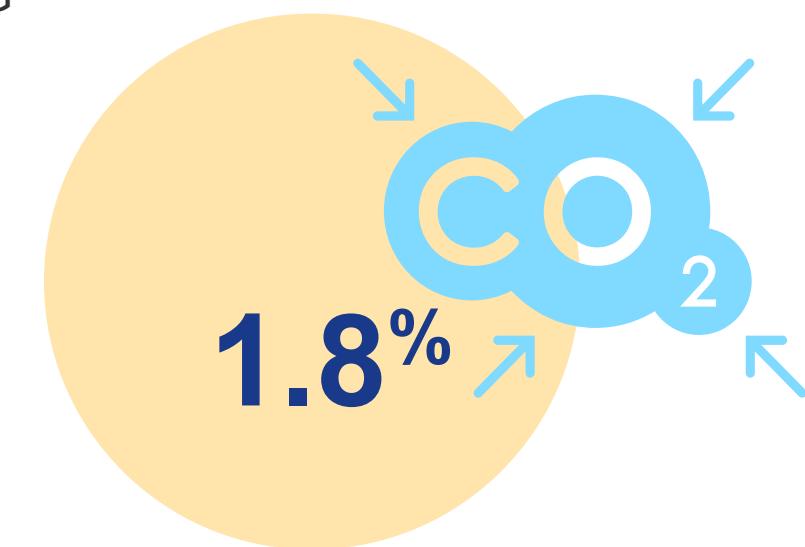
3.4%

Decrease in Energy Intensity (i.e. House load div Energy Output) mainly attributed to oil-fired steam plants not operated for the FY.



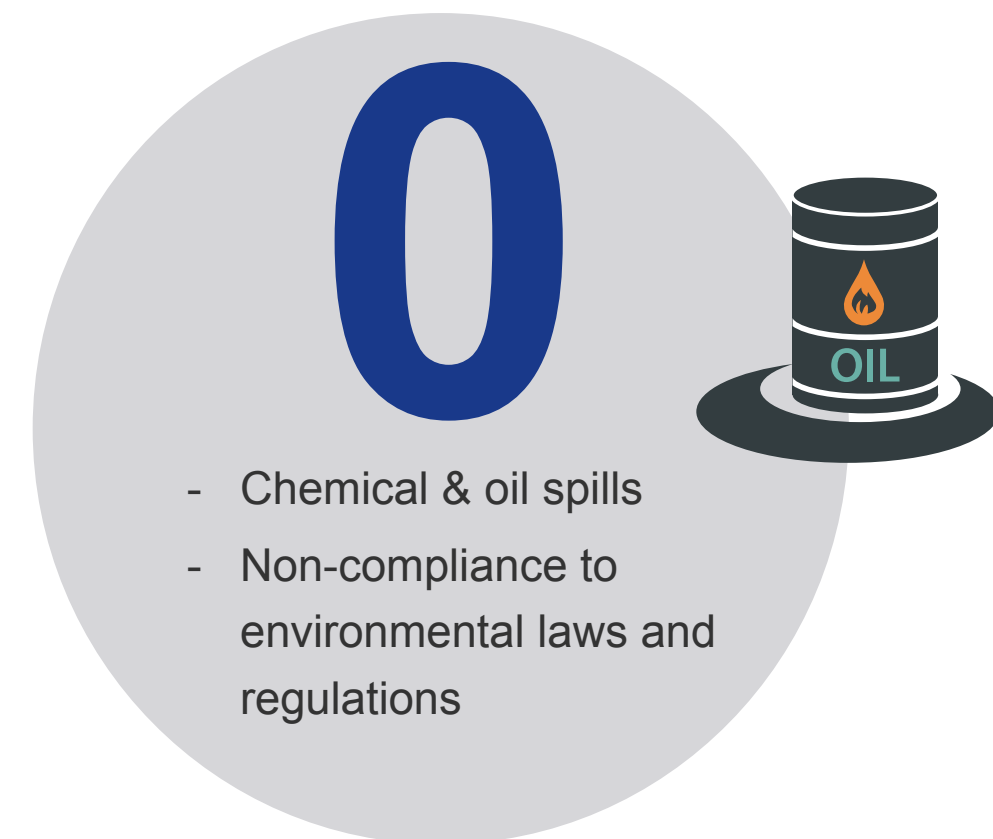
6.9%

Rise in total water use due to increase in process steam sales to customers.



1.8%

Drop in direct GHG emissions (Scope 1) to arrive at 3.74 mil tons of CO2 emissions.



0

- Chemical & oil spills
- Non-compliance to environmental laws and regulations

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Environmental Performance

Compared to the previous year, the overall efficiency of the power station for FY17/18 improved by 0.4 percentage points, resulting in a 0.8% drop in GHG intensity*. Virtually 100% of the energy (electricity and process steam) produced were from natural gas fired combined cycle and co-generations power plant units. No energy was produced from oil-fired power plants for FY17/18. Ongoing maintenance of the power plant units helped to keep the efficiency level of the power plants in check, contributing to the lower GHG intensity* registered.

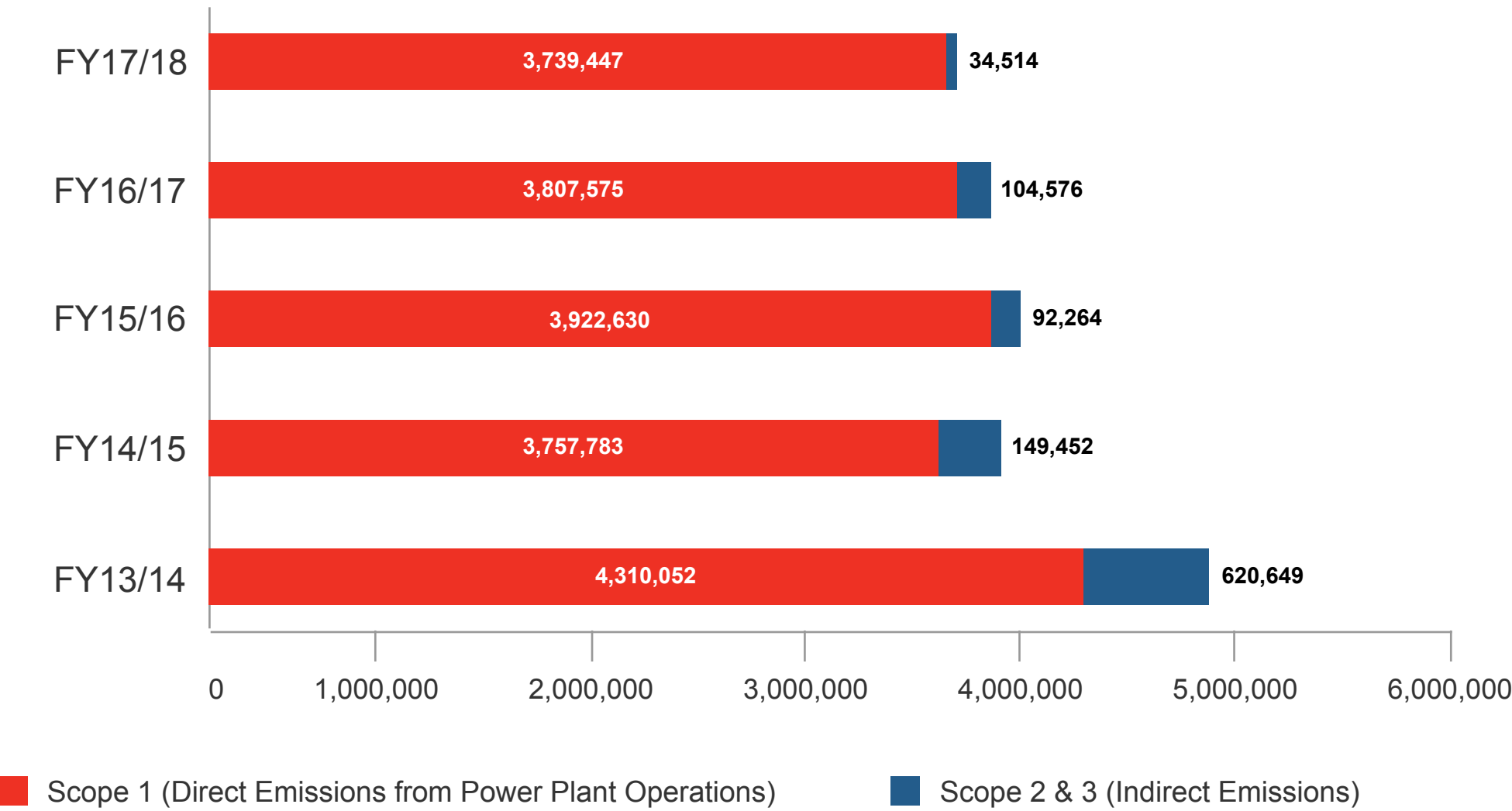
Direct GHG emissions (in absolute terms) arising from power plant operations (Scope 1) registered a 1.8% drop in FY17/18 (vs previous FY). This together with the significant drop in indirect GHG emissions (Scope 2 & 3), contributed to a 3.5% drop in overall GHG emissions (Scope 1, 2 & 3).

The power station’s water intensity^ saw a 12.5% drop in FY17/18 (vs previous year), a testimony to the company’s robust water management system.

Keeping the energy and water footprint of the power stations remains a key focus in the next FY. This is especially so in view of the upcoming carbon tax in 2019 and the increase in water prices starting July 2018.

* GHG (Greenhouse Gas) Intensity refers to the tonnes of CO2 equivalent for every unit of energy (electricity & process steam) produced.
^ Water Intensity refers to the net volume of water (in m3) used to produce every unit energy (electricity & process steam).

Direct & Indirect GHG Emissions (in metric tons)



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Environmental Indicators

Env Theme	GRI Index	Environmental Performance Indicators	FY15/16	FY16/17	FY17/18
Energy	GRI 302-1	Energy consumed within the organisation (non-renewable sources)	Natural Gas and Fuel Oil consumed for power and steam generation		
			Natural Gas 69,579,634 GJ	Natural Gas 66,987,962 GJ	Natural Gas 66,593,563 GJ
			Heavy Fuel Oil & Diesel 255,060 GJ	Heavy Fuel Oil & Diesel 646,582 GJ	Heavy Fuel Oil & Diesel 53,069 GJ
Energy	GRI 302-3	Energy Intensity for Electricity & Steam (defined as energy consumed for electricity and steam generation operations (i.e. house load) divided by energy output (i.e. electricity and steam generated))	26.4	26.6	25.7
Energy	GRI 302-4	Reduction in Energy Consumption (i.e. house-load consumption) versus Base Year FY12/13 for Electricity & Steam	218,996 MWh (788.39 TJ)	224,860 MWh (809.50 TJ)	233,480 MWh (840.53 TJ)
Water	GRI 303-1	Water withdrawal by source (m3)	1,549,750	1,893,353	2,023,340
		a. Desalinated water from seawater			
		b. Waste Water (reclaimed waste water from other industries, recycled water (i.e. Singapore’s NEWater, Industrial water)	1,407,726 (90.8%) 106,280 (6.9%)	1,735,886 (91.7%) 126,984 (6.7%)	1,904,552 (94.1%) 107,910 (5.3%)
		c. Municipal water supply (i.e. Town Water)	35,744 (2.3%)	30,483 (1.6%)	10,878 (0.6%)
		Water intensity (m3/MWh)	0.047	0.048	0.042
Water	GRI 303-3	Water Recycled & Re-used (in m3)			
		a. Total Volume b. Percentage (of total water use in GRI 303-1)	91,210 5.8%	92,232 4.8%	65,602 3.2%

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Env Theme	GRI Index	Environmental Performance Indicators		FY15/16		FY16/17		FY17/18	
Energy	GRI 305-1	Direct (Scope 1) GHG Emissions in tCO2e		3,922,630		3,807,575		3,739,447	
Energy	GRI 305-2	Indirect (Scope 2) GHG Emissions in tCO2e		184.4		176.8		139.8	
	GRI 305-3	Other Indirect (Scope 3) GHG Emissions in tCO2e		109,550		119,039		34,374	
Energy	GRI 305-5	Reduction in GHG Emissions (from baseline year FY12/13) (in tCO2e/MWh)	Scope 1 Scope 2	1,624,720 15.0		1,739,775 21.7		1,807,903 55.9	
Air pollution	GRI 305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions (in kg/MWh)		SO2 – 0.0065		SO2 – 0.0271		SO2 – 7.3E-6	
NOx emissions is insignificant and thus not measured									
Waste	GRI 306-1	Water discharge by quality and destination (in m3)		114,503		80,854		85,492	
				BOD:	< 10mg/L	< 10mg/L		< 10mg/L	
				COD:	<40mg/L	<40mg/L		<40mg/L	
				TSS:	<10mg/L	<10mg/L		<10mg/L	
				Total Metals:	<1mg/L	<1mg/L		<1mg/L	
				Oil & Grease:	<5mg/L	<5mg/L		<5mg/L	
				Temperature:	< 30°C	< 30°C		< 30°C	
Water Pollution	GRI 306-3	Significant spills		Zero chemical and oil spills consistently over the past 3 years					
Compliance	GRI 307	Non-compliance with environmental laws and regulations		Nil		Nil		Nil	



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In everything that we do, we think of the present generation and future ones to come. We seek to ensure that the community benefits from our energy solutions, while taking into consideration the impact of our operations on the environment at the same time.



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FY
17/18



The challenging market conditions in FY17/18 saw an increase in staff turnover. Training expenditure per employee saw a decrease from the previous year, in tandem with a drop in company profits and the greater emphasis on in-house training initiatives.

In terms of safety performance, the man-days lost saw a drop although the number of accidents increased compared to the previous year. Similar to the previous year, about a third of the employees at the power station have some degree of occupational hearing loss.

The overall employee health profile continues to be better than the Singapore average with blood pressure, total cholesterol and glucose levels registering levels that are lower than the national prevalence, based on the annual health screening exercise.

Keeping our staff engaged in workplace health activities and community outreach initiatives, as well as further developing our staff through training and keeping the workplace safe will continue to be focus areas in the next FY.

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Staff Turnover Rate

HR Performance

Due to a challenging business climate, staff turnover rate saw a slight increase by about 4% (vs last FY), but remains well below the Petroleum Chemical & Pharmaceutical Industry turnover rate.

Staff Turnover Rate		FY14/15	FY15/16	FY16/17	FY17/18
YTL PowerSeraya	Voluntary resignations, dismissal, medical board out, retirement & death in service	13.5%	10.6%	13.6%	15.0%
	Voluntary resignations only	9.7%	7.2%	8.2%	12.3%
Petroleum, Chemical & Pharmaceutical Industry*	Voluntary resignations only	12.0%	15.6%	14.4%	13.2%

*Source : Singapore Yearbook of Manpower Statistics 2018, Ministry of Manpower



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Training Expenditure

Training expenditure per employee dropped 35% to \$361. This is due to a continued focus on in-house training initiatives. Training hours per employee remains at about the same levels as previous year.



	FY14/15	FY15/16	FY16/17	FY17/18
YTL PowerSeraya	\$600	\$460	\$560	\$361
Singapore National Average*	\$410	\$410	\$410	\$410*

*Singapore National Average is taken from the Ministry of Manpower (MOM) 2014 Report for Employer Supported Training (latest edition available).

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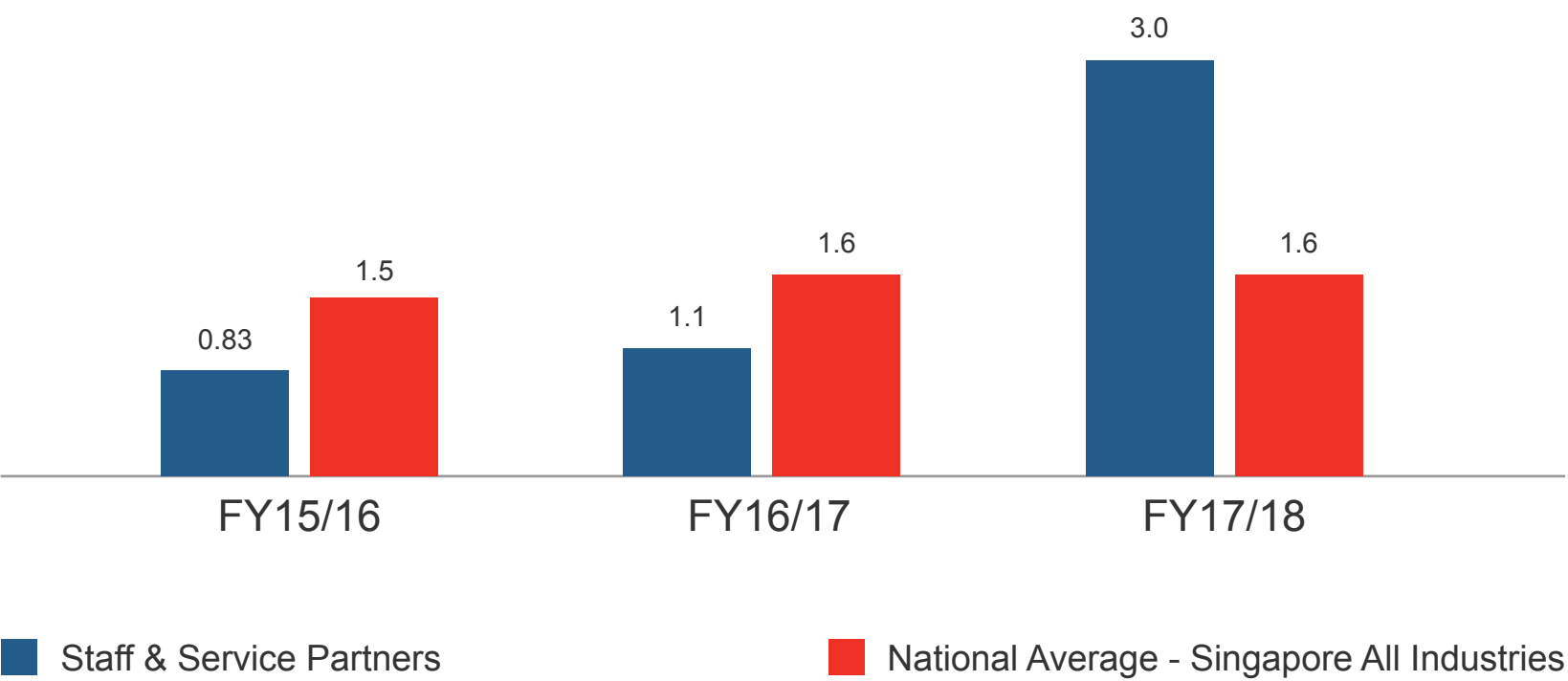
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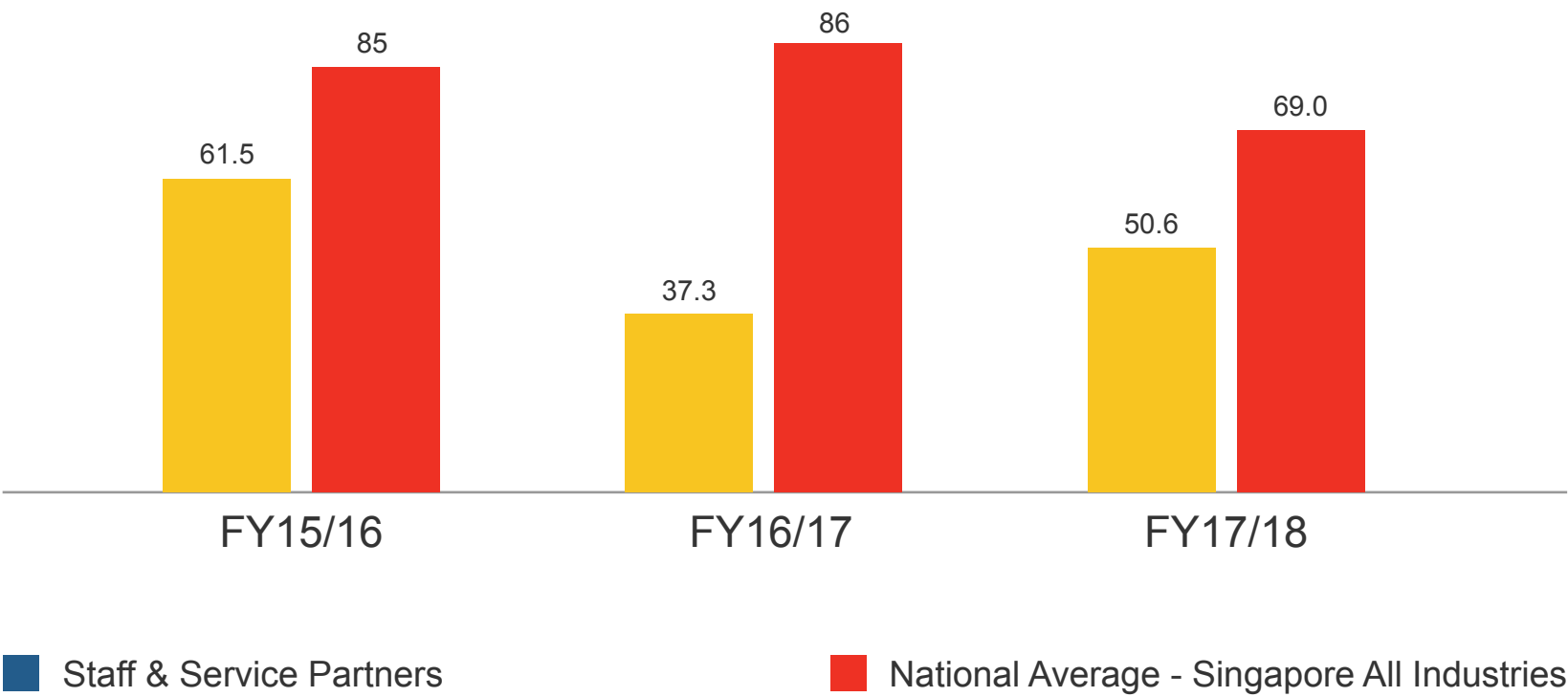
Safety Performance

On per million man-hours worked basis and comparing to the Singapore average, the lost man-days per million man-hour worked fared well while the number of accidents was less desirable. Company-organised activities seek to encourage staff to eat healthy and keep active through sports activities, lunchtime health talks and initiatives such as September.

Number of Accidents Per Million Man-hours Worked



Lost Man-Days to Workplace Accidents Per Million Man-hours Worked



Workplace accidents are MOM reportable accidents = Accidents resulting in a loss of more than 3 man-days (consecutive or not), hospitalization for more than 24hr or resulting in death

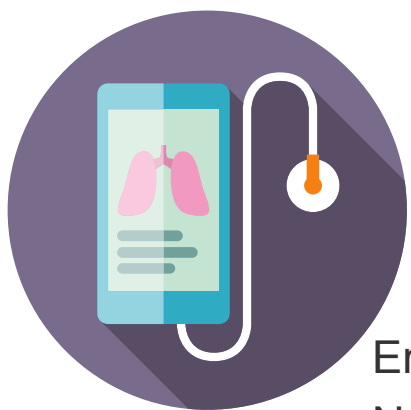
Workplace Health Performance



87
Workplace Health Activities
By Vibrancy Club



2
Lunchtime Talks on
Diabetes & Yoga



Employee Health Better than
National Average in 3 out of 4
Health Indicators*

*Hypertension, Obesity Diabetes,
High Cholesterol

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Community Outreach

YTL PowerSeraya's corporate social responsibility (CSR) vision is to promote a positive and sustainable environment as well as to improve its social contribution to the communities in which it operates. To realise this vision, the company organised various outreach programmes for the local communities including youth groups.



Responsible Energy Advocates Programme (REAP)

REAP is YTL PowerSeraya's sustainability programme where the company actively involves and trains youths to be ambassadors of energy conservation. Fourteen tertiary students were selected to participate in an immersive workshop, filled with intensive discussions surrounding real life issues on climate change and possible solutions to tackle them. As part of the programme, the students conduct eco-experiments in their own homes on plastic recycling, water conservation or green transport and calculate the carbon emissions saved from the eco-experiments. These eco-experiments seek to engage students in a journey of discovering that simple eco actions in their own homes collectively contribute to global climate action.

In addition, as part of the company's support of Singapore's 'Year of Climate Change' initiative for 2018, the REAP Junior programme sought to educate and engage pre-tertiary students. Nine schools that signed up to REAP Junior were challenged with an energy-climate change quiz to test their knowledge on energy and its relationship to climate change. Students also had to spread the awareness via their social media accounts in a bid to get others to do the same. The potential student outreach of REAP Junior is close to 2200.

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Coastal Cleanup at Punggol Beach

15 staff and their family members across YTL companies in Singapore, namely YTL PowerSeraya, YTL Starhill Reit and YTL Cement, came together on 23 September 2017 to clean up Punggol Beach in Singapore. They joined more than half a million people around the globe cleaning up coastal areas as part of the International Coastal Cleanup effort. A total of 22kg worth of man-made trash were picked up in an hour's clean-up operation.

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PLAY

YTL PowerSeraya's water education programme 'PLAY' (Punggol Learning Adventure for Youths) saw the participation of 169 students across 6 upper primary and secondary schools across Singapore in FY17/18, with a main aim to educate youths on water issues on a global and local level.



Earth Hour

For the eleventh consecutive year since 2008, YTL PowerSeraya has been organising its own Earth Hour observance on 23 March 2018. During this day, staff at the corporate office as well as the power plant switched off non-essential lights from 11am right through lunchtime as part of the Earth Hour effort. At an annual symposium event organised for customers on the same day, Geneco customers also made Earth Hour pledges to conserve energy in their own workplaces. More than 75 customers made pledges that day in support of Earth Hour.

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Bringing Christmas Joy to Adopted Charity, GROW

An annual affair since 2013, the 2017 Christmas celebrations with adopted charity GROW had 17 staff volunteers put up a music performance, fun games and gifts to entertain more than 80 individuals from adopted charity GROW at the Cerebral Palsy Alliance Singapore (CPAS) Centre at Pasir Ris, Singapore.

Doing Good The Green Way

YTL PowerSeraya worked with GROW on the 'Give your Trash a Second Life' initiative, collecting older items which were still in good condition. This initiative, which is timed during the pre-Lunar New Year spring-cleaning season, aims to educate staff about giving old items a second life. Old items that are still in good condition are donated to GROW's thrift store to generate not only revenue for GROW but to also give the old items renewed worth and purpose.



Stepping up for good

YTL PowerSeraya was a main supporter of 'Steptember', a fund-raising initiative by the Cerebral Palsy Alliance Singapore (CPAS) during the month of September. CPAS has the company's adopted charity GROW under its care. This initiative challenged participants to take 10,000 steps a day to stay healthy while raising funds for CPAS at the same time. YTL PowerSeraya donated \$1 for every 10,000 steps achieved in a day by every staff. A total of more than \$7,000 was raised from this initiative, which included staffs' donations, with the company matching dollar-for-dollar, as well as donations pledged from third parties.

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This is an abridged version of the G4 – GRI Content Index. For General Standard Disclosures and Specific Standard Disclosures, please refer to pages 59 to 67 of the previous year’s report. Only the most material performance indicators are presented here.

GRI Standard	Disclosure	Page Number and/or URL	Omission
General Disclosures			
GRI 102: General Disclosures 2016			
102-1	Name of the organization	Pg 5	
102-2	Activities, brands, products, and services	Pg 5	
102-3	Location of headquarters	Pg 5	
102-4	Location of operations	Pg 5	
102-5	Ownership and legal form	Pg 5	
102-6	Markets served	Pg 5	
102-12	External initiatives	Pg 5	
102-13	Membership of associations	Pg 5	
102-14	Statement from senior decision-maker	Pg 7 - 9	
102-46	Defining report content and topic Boundaries	Pg 3	
102-47	List of material topics	Pg 3	
102-49	Changes in reporting	Pg 3	
102-50	Reporting period	Pg 3	
102-51	Date of most recent report	Pg 3	
102-52	Reporting cycle	Pg 3	
102-54	Claims of reporting in accordance with the GRI Standards	Pg 3	
102-55	GRI content index	Pg 33 - 36	

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GRI Standard	Disclosure	Page Number and/or URL	Omission	Alignment to Sustainability Development Goal (SDG)s
Environment				
GRI 300 Environmental Topics				
302-1	Energy consumption within the organization	Pg 20		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
302-3	Energy intensity	Pg 20		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
302-4	Reduction of energy consumption	Pg 20		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
303-1	Water withdrawal by source	Pg 20		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
303-3	Water recycled and reused	Pg 21		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
305-1	Direct (Scope 1) GHG emissions	Pg 21		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
305-2	Energy indirect (Scope 2) GHG emissions	Pg 21		SDG 12 Responsible Consumption and Production SDG 13 Climate Action

Sustainability Development Goal (SDG) Icons:



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GRI Standard	Disclosure	Page Number and/or URL	Omission	Alignment to Sustainability Development Goal (SDG)s
Environment				
GRI 300 Environmental Topics				
305-3	Other indirect (Scope 3) GHG emissions	Pg 21		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
305-5	Reduction of GHG emissions	Pg 21		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	Pg 21		SDG 13 Climate Action
306-1	Water discharge by quality and destination	Pg 21		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
306-3	Significant spills	Pg 21		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
307-1	Non-compliance with environmental laws and regulations	Pg 21		SDG 12 Responsible Consumption and Production SDG 13 Climate Action
Social				
GRI 400 Social Topics				
	Average hours of training per year per employee	Pg 26		SDG 8 Decent Work and Economic Growth

Sustainability Development Goal (SDG) Icons:



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Net Energy Output	EU2	Pg 15	
Economic			
Generation Efficiency	EU11	Pg 19	SDG 12 Responsible Consumption and Production SDG 13 Climate Action
Environmental			
Product Responsibility			
Commentary – Percentage of employees covered by collective bargaining	EU LA4	Pg 5	SDG 8 Decent Work and Economic Growth SDG 13 Climate Action
Commentary – Rates of injury, occupational diseases, lost days, absenteeism and total number of work related fatalities by region	EU LA7	Pg 27	SDG 3 Good Health and Well-being SDG 8 Decent Work and Economic Growth

Sustainability Development Goal (SDG) Icons:

