

Sustainable Development Highlights for the Calendar Year 2020

SPOTHRIVE

Because when the world in which
we operate thrives, so do we.

SPO's achievements cover three
pillars of our Sustainability Strategy:

Thriving People



We will respect and care for our
employees and other stakeholders,
unlocking the potential for all of
us to grow.

Thriving Environment



We will help create a resilient
environment that provides for our
future.

Thriving Communities



We will work with communities
wherever we operate to improve
people's lives.

Awards Received

- Finalist of the Talent Development award at the *Seatrade Maritime Awards Asia 2020*.
- Recipient of Commendation letter for Outstanding Contribution to Safety at Sea, *International Safety@Sea Awards 2020*, Maritime and Port Authority of Singapore (MPA).

Excerpt from Managing Director's message

The Swire Pacific Offshore ("SPO") group of companies and our parent, Swire Pacific Limited, believe that sustainability is "a strategic imperative for our businesses and part of our overall approach to building long-term value for our shareholders".

We plan and operate our business in line with our long-term commitments to safety and sustainability, in accordance with best practice and often beyond internationally agreed standards.

Our long-term integrated strategy is "to manage our business sustainably" which commits us to:

- Pursuing both a reduction in fuel consumption and GHG emissions consistent with maritime industry climate goals, as detailed below (and in the full SD report), and seek to deliver an increase in other positive environmental impacts,
- Supporting communities in which we operate, and
- Delivering transparent and verified sustainability reporting.

Our medium-term integrated strategy focuses on the journey of reducing our absolute Scope 1 and Scope 2 carbon emissions by 50% from a 2018 baseline by 2030. [Our 2050 goal, as determined by our parent, Swire Pacific Limited, is of carbon neutrality by 2050.] Our main challenge to accomplishing those targets is that only around 40% reduction can be achieved through Technical and Operational (T&O) measures to reduce fuel burn and associated emissions. The balance will only be realisable through the use of an alternate low or zero carbon fuel. However, there is currently no sustainable, economically viable, technologically ready alternate fuel. So, in the early stages of our journey to carbon neutrality, any reduction will have to be achieved through carbon offsetting.

We will continue to work together with all our stakeholders, internal and external, to create a better, more sustainable, lower carbon future.

In 2020, the COVID-19 pandemic devastated communities and economies across the world. The most material effect of the pandemic on SPO was the almost total shutdown in international travel, which caused considerable difficulty in effecting crew changes. Even as travel opened up, regulations for departure or arrival at crew change ports were changing by the day. This Company owes significant thanks to all who have worked long hours to manage every obstruction that the pandemic has thrown in our path.



Peter Langslow
Managing Director, SPO

The full message can be read online
<https://bit.ly/3iZamPd>

Environmental

Climate Footprint

Emissions

Metric tonnes (t) CO₂e

Scope 1 y-o-y
88,645 ▼ 6.8%

Scope 2 y-o-y
331 ▼ 24.5%

Scope 3 y-o-y
367,451 ▼ 19.8%

Other Air Emissions

(Scope 1 & 3)

Metric tonnes (t)

NO_x y-o-y
7,057 ▼ 17.1%

SO_x y-o-y
3,148 ▼ 17.3%

Particulate matter y-o-y
194 ▼ 17.1%

VOC y-o-y
1,567 ▼ 17.1%

Black Carbon new metric
18,835

Responsible Ship Recycling

Recycled *Pacific Falcon* with

- zero injuries
- zero pollution incidents
- 98.7% of the vessel by weight recycled, reused / upcycled



Ecological Impacts

No significant spills

Spills and releases to the environment

Social

Employee Health and Safety

*per million manhours

Lost Time Injury
Frequency Rate (LTIFR)*

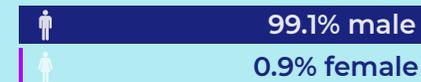
0.58

Total Reportable Case
Frequency Rate (TRCFR)*

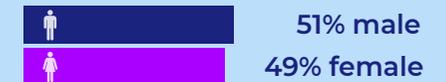
1.85

Diversity

Seagoing employees
by gender identity



Shore-based employees
by gender identity



Number of females in senior managerial roles increased from 19% in 2019 to 31% in 2020.

Governance

Business Ethics

Grievances

7 reported /
3 substantiated and
addressed

Corruption Cases

0

Fines and Sanctions

0

Click on  to read more about the story on our website.

We doubled the internet bandwidth on our vessels at a very early stage of the COVID-19 global pandemic so that our seagoing employees could keep in regular contact with their families and friends. We initiated fortnightly calls with the Masters and senior officers.



We have set ourselves a goal of eliminating Single-Use Plastic Water Bottles (SUPWBs) on board vessels and in offices. Over the course of 2020, we achieved a 60% reduction in average SUPWBs usage per vessel, coupled with an increase of 333% in the use of refillable flagons.



SPO committed to switch to refrigerants with zero Ozone Depleting Potential (ODP) and lower Global Warming Potential (GWP). We have a target of a 50% reduction of HCFC-R22 refrigerant (freons) used in the fleet by 2021 (from 2020 baseline), in accordance with the Kigali Amendment to the Montreal Protocol. In 2020, our use of HCFC-R22 reduced by 19.2%.



SPO donated USD 25,000 to the maritime charity, Sailors' Society, demonstrating our continued commitment to supporting seafarers in need. The funds will go towards the charity's work around the world, with half dedicated to work in the Philippines on mental health awareness, family resiliency workshops and predeparture seminar modules for seafarers and families.

The funds will go towards supporting Sailors' Society's work around the world, with half dedicated to the charity's work in the Philippines.

SPO's dedicated crisis helpline was used by our seafarers to seek professional help when they needed it. The helpline goes hand in hand with the three-day *Wellness at Sea* course facilitated by the Sailors' Society, which is included in training requirements for all of our seagoing employees.



CRN
CRISIS RESPONSE NETWORK
SAILORS' SOCIETY

CRISIS HELPLINE - WE'RE HERE TO HELP

Sailors' Society's Crisis Response Network provides trauma care and advice for seafarers and their family members affected by critical incidents such as accidents at sea, piracy attacks or natural disasters.

Dedicated SPO helpline:
Call our 24/7 helpline on **+1 856 888 9966** for free, confidential advice and support or visit www.wellnessatsea.org/swire-pacific-offshore.

SWIRE PACIFIC OFFSHORE

Sailors' Society

Sailors' Society, London House, 118 Abchurch Lane, London, EC4N 3AG, UK
Registered Charity No. 237778, Registered Company No. 884540
Sailors' Society Scotland, Charity registered in Scotland no. SC041387,
Registered Company No. SC238160.

 *Wellness at Sea* poster



SPO implemented Flexible Work Policy arrangements for our employees globally. We published two COVID-19 pulse surveys for shore-based and seagoing employees. The results helped SPO to understand better and then to address our employees' key concerns by introducing measures and continually enhancing the efficacy of our communication efforts.



SPO partners with Endangered Species International (ESI) in South Mindanao, the Philippines, working to protect the International Union for Conservation of Nature (IUCN) designated 'critically endangered' Philippine forest turtles on Mount Matutum and mangrove and coastal reef conservation, management and rehabilitation activities in the Sarangani Bay area. Achievements in 2020 (before lockdowns were enacted) included planting 600 mangrove seedlings, collecting 32 large sacks of non-biodegradable debris and waste, and raising awareness on the importance of mangroves as ecosystems in the local community.



SPO provides ongoing assistance to ASSMDA - an independent, not-for-profit organisation headquartered in Manila. ASSMDA supports the partners and dependents of ASSM seafarers and works with the local communities on educational, social and civic projects. Throughout 2020, ASSMDA conducted several activities in aid of seafarers' families and local communities, from relief operations through to assisting with distribution of COVID-19 Personal Protective Equipment to communities.



SPO remained highly committed to training and development. In 2020 we trained 2,414 seafarers on various online courses, equating to a total of 4,301 training hours. This represents a 77% increase in the number of people trained in prior year, despite being unable to use our dedicated training centre in Singapore for face-to-face teaching during COVID-19 lockdown.



Photo by Matthew Albanus, Master, SPO

SPO sustainably and responsibly recycled Pacific Falcon in Alang, India. 98.7% of the vessel's components by weight were reused / upcycled. The Ship Recycling Facility (SRF) had willingly and proactively implemented all the necessary SRF Management Plans and upgraded their facilities to meet the requirements of the Hong Kong Convention for the Safe and Environmentally Sound Recycling of Ships. SPO employed an on-site monitoring team to work alongside SRF personnel to help ensure that all work was carried out in full compliance with the Management Plan and Ship Specific Recycling Plan.

Addressing wellness at sea during the pandemic was one of our key focus areas. Our Manning teams worked tirelessly to ensure that we managed crew movements safely, and in the most timely manner possible given the constantly changing regulations and restrictions in different countries. From April to December 2020 we arranged for 6,358 movements of our seagoing employees. SPO covered all expenses associated with getting our seafarers on and off our vessels safely, including extended quarantine periods ashore during joining and/or leaving ships.



We are always grateful for your feedback on our sustainability journey. Please contact **Simon Bennett**, General Manager – Sustainable Development via simon.bennett@swirespo.com