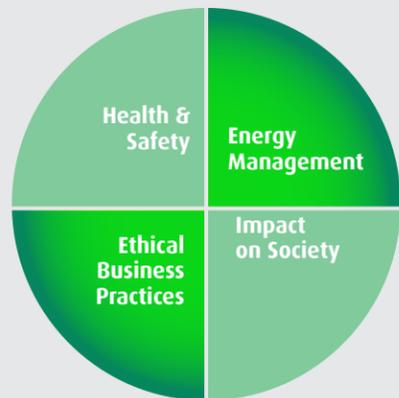


A HEALTHY AND SAFE WORKING ENVIRONMENT

As the global leader in maritime LPG, BW LPG's mission is to deliver clean energy in an environmentally challenged world. Our commitment to sustainable operations entails being a good corporate citizen in the many countries we operate in. To this end, we have established and maintained an integrated and holistic approach to Health, Safety, Security, Environment and Quality across our operations. These efforts are critical to the operational and commercial development of our business.

An integrated sustainability programme

We have established a holistic Health, Safety, Security, Environment and Quality (HSSEQ) program across our operations. BW LPG's key priorities in its sustainability programme are aligned with ten universal principles of the UN Global Compact.



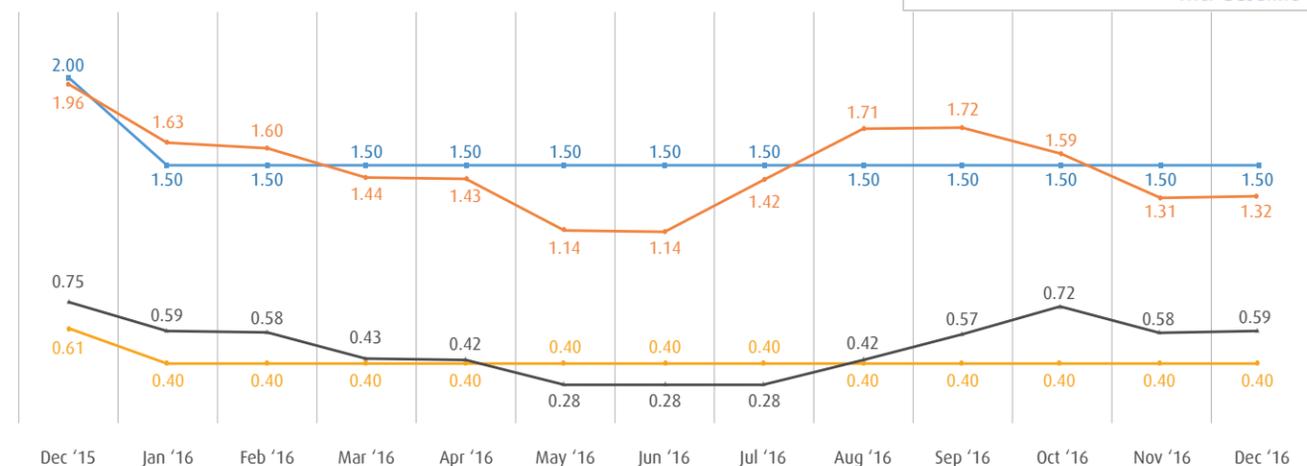
Safety at BW LPG

BW LPG's holistic safety management policy is built on the pillars of training, strong processes and having the right tools. We strive to provide the safest work environment possible for every employee. Our safety management policy is made up of the following:

- Clear restrictions on risky work activities.
- Minimising and mitigating identified risks in hazardous situations.
- Guidance from shipboard management teams on safe work practices.
- Safety training programmes and drills to prepare seafarers for challenges.

We improved our safety records in 2016, as we recorded a 12 month average Lost Time Injury Frequency (LTIF) of 0.59, a reduction from 0.75 in 2015. The Total Recordable Case Frequency (TRCF) has seen a reduction to 1.32 from 1.95 in 2015.

LTIF 12 Months Running Average
LTIF Baseline
TRCF 12 Months Running Average
TRCF Baseline



"The most important element of Zero Harm is the human element. There is a fundamental drive to always have safety at top of our minds. Managing behaviour is critical for the success of Zero Harm."

Pontus Berg
Senior Vice President, BW LPG Technical and Operations

Zero Harm Initiative

Zero Harm is an organisation-wide safety campaign at BW LPG. Its goal is to ensure safety remains the priority across our operations. At BW LPG, we believe the human element, training and communication are critical requirements for the success of the campaign and for raising safety awareness.



BW LPG CEO Martin Ackermann and BW LPG SVP, Technical and Operations, Pontus Berg onboard VLGC BW Carina with crew members.



Visible Leadership	Learning from Incidents	Zero Harm Behaviours
Senior leaders are engaged and committed to our work on safety – visible in all staff contact at sea and on shore	We strengthen our systems in safety management and risk awareness continually, by applying learning from incidents	We understand the importance to address both procedures and behaviours
<ul style="list-style-type: none"> • Management supports Zero Harm • Ship visits from Senior Management • On board safety meetings with ship crew • A fair culture 	<ul style="list-style-type: none"> • Case studies/ Reflective learning • Upgraded safety equipment & PPE • Root cause analysis (by TapRoot ©) • Training adapted to workplace requirements • Using Near Miss Reports as training material 	<ul style="list-style-type: none"> • Behavioural competencies • Resilience/ Reflective learning • Safety campaigns & initiatives • Risk assessment/ Change management • Navigational competence • Work/ Rest hour management

A HEALTHY AND SAFE WORKING ENVIRONMENT

Security Initiatives

At BW LPG, we are committed to protect the security of our seafarers, vessels and cargo. Our counter-piracy strategy is guided by the principle of defence and we have measures in place to deter attacks and safeguard the well-being of crew on board. We were one of the first ship operators to implement the International Ship and Port Facility Security (ISPS) code, which contains rules and requirements for carriers and terminals to significantly improve vessel and port security against international terrorism.

“Maritime security is a commitment we take very seriously; keeping our seafarers out of harm’s way, protecting our assets and keeping customers’ cargo safe.”

Prodyut Banerjee
Vice President, BW LPG Operations



BW LPG’s fleet security team follows a set of rigorous operational procedures, and relies on a number of intelligence resources to evaluate the risk of sea routes, and provide guidance on the most strategic route of travel.

- To professionally handle the many transits through High Risk Areas (HRAs), we have a designated Global Head of Security responsible for monitoring and acting on security matters impacting seafarers and the fleet.
- All vessels transiting high-security areas follow a set of regularly updated guidelines which respect various reporting requirements as defined by the UK Maritime Trade Organisations, the Maritime Security Centre (Horn of Africa), various national authorities, flag states and charterers.
- Anti-piracy gear, such as razor wire and water hoses, are fitted on board vessels to deter hostile boarding.
- We employ ex-navy seals and royal marine guards onboard our vessels, who train our seafarers on handling dangerous and high security situations.
- Our vessels comply with international and flag state security requirements.
- BW LPG complies with BMP 4 for planning, entering, transiting and exiting HRAs in the Gulf of Aden and Indian Ocean.
- Voyages in areas of concern are based on decisions made using formal risk assessments.

ENERGY MANAGEMENT

Energy efficiency enables us to remain competitive

At BW LPG, caring for the environment goes beyond being compliant with regulations; it is a fundamental element of our core values. We are committed to keeping the future of our planet in mind wherever we do business.

A significant part of our operations are directed towards achieving fuel efficiency and reducing emissions. We have invested in technology to help reduce our environmental footprint. These initiatives will enable us to manage the environmental impact of our operations while providing competitive energy solutions to our customers.



Political Drivers

- Emissions to air
- Upcoming CO₂ quotas/ levy
- Extension of Emissions Control Areas (ECAs)
- Stronger requirements for low sulphur fuels

Financial Drivers

- Oil and bunker prices
- Growth in emerging markets
- Energy savings – cost savings
- Efficient vessels

Socio-Cultural Drivers

- Legal and ethical responsibility
- Secure health and environment in a proper way

Technological Drivers

- Innovation: New regulations force new technology and designs
- Eco-efficient vessels

Our Approach

BW LPG’s fleet is ISO 14001 certified. We have taken a holistic view on energy management involving the entire organisation and are committed to implementing processes and measures that will continually reduce our impact on the environment.

Reducing Emissions	Steadfastly complying with Low Sulphur fuels in Emission Control Areas around the world
Cost Focus	Enabling discharge terminals to return cargo vapours to vessel to create a closed ship to shore system thereby cutting down the emission of hydrocarbons to atmosphere
Performance	Utilising Mass flow meters for the delivery of bunkers at select ports; Testing each stem of bunkers for quality control
Benchmarking	Ensuring we carry inventory of fuel oil optimised for each voyage and nothing more, thereby minimising deadweight
	Driving a performance mindset across the team to enhance availability, utilisation and cost awareness
	Being agile in all aspects of Operational and Technical management; Utilising voyage obligations to maintain optimum speeds
	Abiding to the highest benchmarks of Tanker Industry Health, Safety and Environmental standards