

SOUTH HOOK LNG seasons

Spring | Summer Edition

Issue 4 2014



SOUTH HOOK
LNG TERMINAL COMPANY LTD

Read inside:

Our commitment to UK's energy security

The Wetland Bird Survey
Winter 2013/14

Energy efficient lighting at the Terminal

Your Safety Moment:
Being safe in your
garden

Our New Feature: 'A Day in the Life of'

Committed to Protecting our Environment

Defibrillators
placed in
Milford Haven



Welcome to the 2014 Spring/Summer edition of South Hook LNG Seasons - our local community newsletter



2014 has proved to be a busy year so far and I am proud to be able to share some of our key achievements to date with you through this newsletter.

Energy is still a hot topic on UK Government agendas and South Hook LNG continues to be

considered an important asset in terms of the contribution that the Terminal makes to the UK energy landscape. This edition of the newsletter highlights the long-term commitment of our Shareholders to the UK's energy security. This was reiterated by our Board of Directors who, during their visit to the Terminal earlier this year, were keen to express their ongoing support and thanks to everyone at South Hook LNG for the continued reliable and safe operations at the Terminal.

Safety is a top priority at South Hook LNG and, as part of our regular assessment of the safety measures that we employ, we have completed a full review of our emergency response procedures and have adopted strengthened processes following this review. You can read more about the emphasis that we place on the continual improvement of the safety culture at the Terminal within the pages of this newsletter. This was of particular interest to key representatives during a scheduled recent visit to our Terminal from two statutory regulators, the Health & Safety Executive (HSE) and Natural Resources Wales (NRW).

The South Hook LNG Terminal was designed to have minimal impact on the stunning natural beauty of the Pembrokeshire Coast National Park and we are committed to ensure the ongoing protection of the environment in which we operate and hope you will enjoy reading about some of our accomplishments in this area over the past few months. Key achievements include improved flexibility of the Terminal lighting, as part of our ongoing commitment to our neighbours, as well as identified additional energy and maintenance efficiencies.

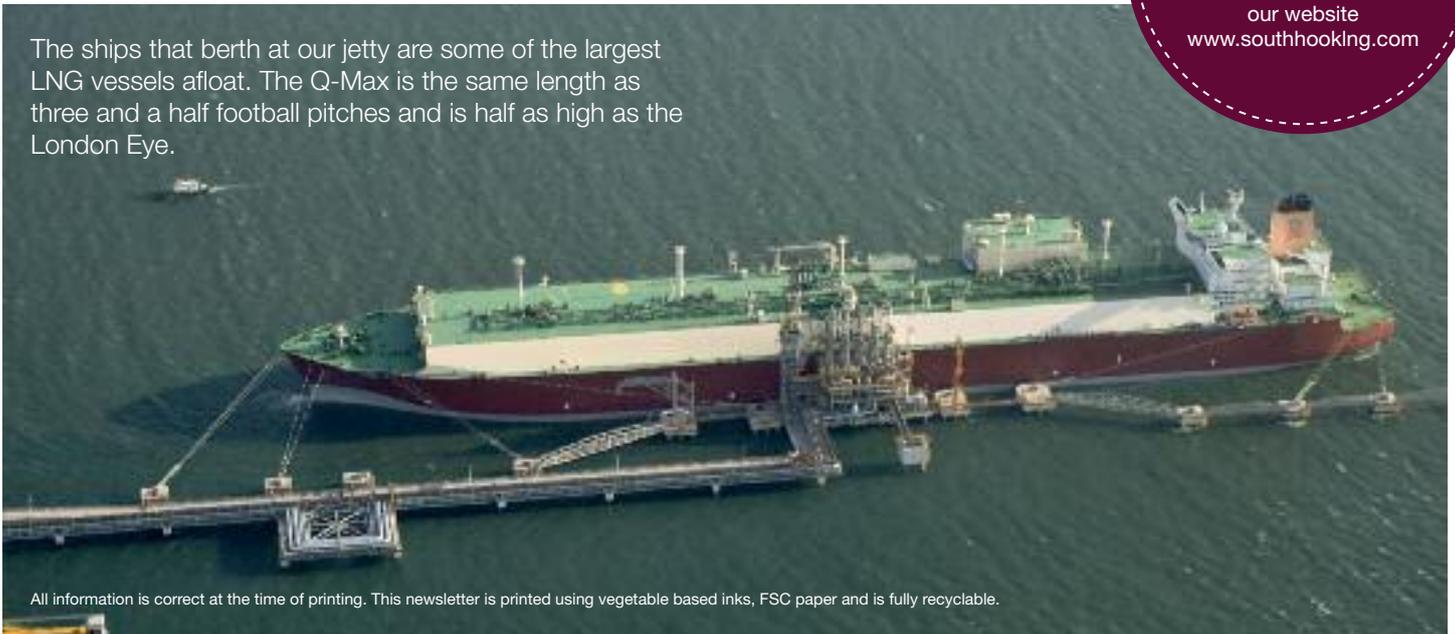
People are central to our success and in this edition of the newsletter I am pleased to be able to share with you a new feature: 'A Day in the Life of...' which, over the course of time, will give you a flavour of the diverse roles that exist at the Terminal and an insight into the lives of the individuals that work at South Hook LNG.

We hope you enjoy reading this edition of our community newsletter and catching up with what we are doing at the Terminal.

Yasser S. Al Jaidah
Director & General Manager
South Hook LNG Terminal

If you would prefer to receive future South Hook LNG Seasons newsletters electronically, you can download a copy from our website www.southhooklng.com

The ships that berth at our jetty are some of the largest LNG vessels afloat. The Q-Max is the same length as three and a half football pitches and is half as high as the London Eye.



All information is correct at the time of printing. This newsletter is printed using vegetable based inks, FSC paper and is fully recyclable.



Long-term commitment to the UK's energy security

The decline in UK Continental Shelf gas reserves continues, leading to an increased importance for the UK to gain more diverse and secure supplies of energy. Energy therefore remains an important subject in the UK and the South Hook LNG Terminal plays an increasingly important part of the UK energy landscape.

Liquefied Natural Gas (LNG) continues to offer significant benefits to the UK, helping to improve security in energy supplies and reduce carbon emissions. South Hook LNG has the ability to regasify around 20% of the UK's gas demand. To put this into context, just one Q-Max vessel transports enough LNG to meet the whole of London's gas needs for around one week.

The Qatargas 2 supply chain was a project that astounded the world in 2004, with its cutting edge technology and unprecedented scale, with the Terminal costing some £1 billion to build and was also a demonstration of the long-term commitment of the Shareholders to UK's energy security. The key purpose of South Hook LNG is to deliver a safe, reliable and cost effective operation and key to this is an ongoing compliance with the stringent regulatory environment in which we operate.



Our Board of Directors welcomed back to our Terminal

Our Shareholders are three of the world's most experienced oil and gas companies; Qatar Petroleum International (QPI) is the majority Shareholder with a 67.5% share. Exxon Mobil Corporation is a 24.15% Shareholder and Total has an 8.35% share.

During March, we welcomed back to the Terminal representatives from each of our Shareholder companies. Keen to meet with teams from across the business, our Board of Directors took the opportunity to reinforce the continued commitment to a safe and reliable operation at South Hook LNG. The clear message was of Leadership support for the implementation of the enhanced Safety, Security, Health & Environment Management System (SHEMS), emphasising that the success of SHEMS would be instrumental in driving continual improvement in our operational integrity and in achieving our Vision of becoming a world class regasification facility.

The Nerve Centre of South Hook LNG - the Central Control Building

The Central Control Building (CCB) is at the heart of our Terminal, where all ship unloading, gas send out and routine operations are run from. It is manned twenty-four hours a day, seven days a week throughout the year. It is here that our Process teams actively manage real time information relating to gas flows, providing them with the necessary information to safely manage the Terminal operation. The CCB also houses the integrated control and safety system (ICSS), along with numerous other ancillary systems. These systems are maintained by a dedicated team of engineers based in the CCB.

The CCB also houses the Operator Training Simulator (OTS), which could be likened to a flight simulator for airline pilots. It is a sophisticated dummy control panel that reacts as the real Terminal would, allowing operators to be trained, carry out exercises and refresher training. It also allows engineering studies to be trialled.

Each shift is managed by a Process Supervisor who is based in the CCB, along with the Day Supervisor and Process Superintendent.





Safety is the top priority at South Hook LNG



At South Hook LNG, we place stringent measures upon ourselves to make sure that all our safety processes are implemented effectively. Additionally, we are also governed by a number of UK and European regulations.

Most importantly, the South Hook LNG Terminal is a Top Tier Control of Major Accident Hazards (COMAH) regulated site. This set of regulations aims to prevent and limit the impact of major accidents involving potentially dangerous substances.

As you would expect, every emphasis is placed on fulfilling these requirements, with robust systems in place that are subject to continual testing and review. Some of these systems are outlined opposite.

- LNG and liquid nitrogen are stored in tanks which are designed for a high degree of safety and structural integrity
- Automated safety and detection systems are used on site for controlling and monitoring purposes
- Emphasis is placed on training and working to strict management systems, including producing detailed risk assessments and mitigating the risks
- Our Terminal has onsite and offsite emergency plans, which are activated in the unlikely event of a major emergency
- Our detailed emergency plans are regularly tested in conjunction with the Emergency Services and Pembrokeshire County Council

Your Safety Moment: Garden Safety

- Protect yourself from electrocution by always using a residual current device (RCD) when operating electrically powered garden tools and mowers
- Avoid poisoning and chemical burns by storing chemicals in garage or garden, safely out of sight and out of reach of children, preferably in a secure cabinet. Never transfer to alternative containers that could confuse and lead to poisonings
 - Avoid accidents and injury when doing DIY tasks by always using the correct personal protective equipment, including gloves, goggles, helmet and face mask and safety shoes as appropriate and recommended
 - Avoid injury from falls by always checking a ladder's condition before use and using it at a safe angle (one in four)
 - Avoid injury from sharp gardening tools to users or children by keeping them in good repair and safely tidied away after use. Keep children safely away when using lawn mowers, doing DIY projects or household repairs
 - Prevent injury from slips, trips and falls by ensuring all paths and steps are level, stable and free from moss
 - Avoid uncontrollable fires by always siting bonfires and barbecues well away from fences, sheds and trees. Supervise children at all times.

This information is adapted from the source: The Royal Society for the Prevention of Accidents

Our Foundation Policies

Company Policies are instrumental in achieving our Vision of being a world class regasification Terminal, striving for excellence. These Policies help influence decisions that we take in our day to day activities.

One of our foundation policies is the Safety, Security, Health and Environmental Policy. Engendering a culture of safety, security, health and the protection of our environment at South Hook LNG is the key focus of this Policy.



Strengthened Emergency Response Plan

South Hook LNG places huge emphasis on protecting the wellbeing of all our staff, our neighbours and the environment. Everything we do is rigorously tested and monitored by ourselves and by a number of statutory regulators, including the Health & Safety Executive (HSE) and Natural Resources Wales (NRW).

Our Terminal has onsite and offsite emergency plans, which are activated in the unlikely event of a major emergency. In line with best practice and to ensure a planned intelligent response, we have recently completed a full review of our emergency preparedness and response processes and procedures. This has also included reviewing pertinent regulatory requirements, as specified by both the HSE and the NRW.

Strengthened response priorities and philosophies have been adopted and key to this is our new approach of 'no regrets'. This means that, should it be required, our Emergency Response Plan will be activated at the earliest opportunity including, if necessary, support from local Emergency Services. If, in the event they are not required, resources can be demobilised with a 'no regrets' attitude.

A significant amount of training has already occurred around this approach and a number of simulations, drills and exercises are scheduled and will continue to be conducted on a regular basis to ensure proper personnel training and proficiency in executing the Emergency Response Plan. Processes and procedures will also be monitored and strengthened further, if appropriate.

Ministerial visit highlights the Terminal's approach to Health & Safety

The Minister of State with former responsibility for the Health and Safety Executive (HSE), Mike Penning MP was joined by Preseli Pembrokeshire MP, then Under Secretary of State for Wales, Stephen Crabb, during a recent visit to South Hook LNG.

The Minister was keen to view the Terminal, given its status as a Top Tier COMAH (Control of Major Accident Hazards) regulated site and a facility so integral to UK energy security. Also present during the visit were senior representatives of the HSE and Natural Resources Wales (NRW).

During a tour of the Terminal, the Minister was keen to discuss the regulatory relationship shared between South Hook LNG and HSE Inspectors, as well as the role of the HSE and NRW in their joint regulatory capacity as the Competent Authority for the Terminal.

Of particular interest was South Hook LNG's approach to safety management and the focus that the Company places on the continual improvement of its safety culture.

"We have a significant responsibility to the safety of this operation, and it is one that we take incredibly seriously" said Director & General Manager of South Hook LNG, Yasser S. Al Jaidah.

"We have been delighted to welcome the Minister to South Hook LNG, demonstrating our continued commitment to the safety performance of the Terminal and the robust legal and regulatory framework that governs our operations."

Speaking of the visit to South Hook LNG, the Minister commented "It's a pleasure to visit what is one of Europe's largest Liquefied Natural Gas (LNG) Terminals here in Pembrokeshire. The team at South Hook do excellent work to keep Britain powered in a safe and controlled way.

"The company's quality safety culture is underscored by their dedication to continual insight and evaluation of safety standards."

Since time of writing, Mike Penning MP has been assigned the role of Minister of State for Policing, Criminal Justice and Victims and Stephen Crabb MP has been assigned the role of Secretary of State for Wales.





The new South Hook LNG Vision and Values

It is with great pride that we reflect on the past five years; our short history has established South Hook LNG as a key player in the UK energy industry. In March 2009, the inaugural vessel arrived at the Port of Milford Haven with the Terminal's commissioning cargo, following years of preparation.

Now, as a fully operational Terminal, we are looking to the future and at the beginning of this year we launched a new Mission and Vision, as well as a collection of strong Values to take the Company forward.

Our Mission

We are a reliable regasification Terminal where the delivery of natural gas to the UK is underpinned by a commitment to the highest standards of excellence in safety, operational integrity and business conduct, whilst maximising Shareholder value.

Our Vision

To be a world class regasification Terminal, striving for excellence.

The Values that define our Company

At the heart of our Business are key Values that set a clear framework for the way in which each and every one of us at South Hook LNG behaves. These Values are inherent in our day-to-day working lives and define the behaviours that are important to our Business.



Our Values



People

People are central to our success



Excellence

We strive for excellence in all business aspects



Safety

We protect our people, our neighbours, the environment and our assets by upholding high-performance standards in both process and behavioural safety



General Interest

We are partners in the common interest we share; the success of our Company



Integrity

We do our business ethically and with integrity



Social Responsibility

We participate as a good corporate citizen of the community in which we operate

Our new feature, 'A Day in the Life of', seen opposite, demonstrates how our people live our Company Values through the jobs they do, here at the Terminal. Through future editions of this newsletter, you will be able to read how each of these Values are integrated into just some of our day-to-day activities.

Did you know?

- Some of the vessels that berth at our jetty are 80% larger than conventional LNG carriers and have cargo capacities ranging between 210,000m³ and 266,000m³
- The Suez Canal connects the Mediterranean Sea with the Gulf of Suez and the Red Sea. Located in Egypt, it is 101 miles (163 km) long and 984 feet (300 m) wide.
- The voyage from Qatar in the Arabian Gulf takes up to 18 days on average, through the Red Sea, Suez Canal and the Mediterranean and to the western entry point of the UK
- The Q-Max ships are the same length as three and a half football pitches and are half as high as the London Eye
- The cargo tanks of the Q-Max ships could carry enough fuel to power a small car for 112 Million miles, almost 4,500 times around the world, or over a third of the way to the moon



Our New Feature: 'A Day in the Life Of...'

At South Hook LNG, we all work together, towards achieving a shared goal of business excellence. We care about the wellbeing of everyone that works at South Hook LNG and we value the diversity of perspectives, ideas and backgrounds people have.

Roles at South Hook LNG vary and a wide range of positions exists from Process Operators, Contract Buyers and Administration Assistants to Technical Writers, Maintenance Technicians and Commercial Schedulers.

Our new regular feature will give you an idea of some of the valuable work that our people do at the Terminal and the contribution they make to our on-going success.

Living our Safety Value: A Day in the life of Dan John - Permit Co-ordinator

Why are Permit to Work systems important?



'Permit to Work' is a formal system, stating exactly what work is to be done and when.

Permits are effectively a means of communication between site management, plant supervisors and operators, and those who carry out the

work. Hot work such as welding and work that requires electrical or mechanical isolation requires a written permit.

The Permit to Work Office at South Hook LNG is the focal point where this activity occurs. Every task undertaken is risk assessed and relevant controls are implemented to ensure the safety of our people and the environment. Dan John is our Permit Co-ordinator and it is his job, along with other key personnel, to review all applications for work and to ensure that the relevant controls have been considered and then implemented before work commences.

Permit to Work forms have to be completed by the person or lead person conducting the work (Performing Authority), in advance of any work activities starting; these forms give formal authorisation for the work to be performed and detail

information such as time the work will be conducted, location of work, and, if relevant, what tools will be used to complete the work. Documentation such as risk assessments and authorisations are also appended.

Below Dan gives us an overview of what a typical day may look like for him:

"My day typically starts with preparing the office ready for permit issue. Along with permit issue, I also issue gas monitors and keep an updated log of all permits and their locations throughout the day. I also ensure that isolations and area gas tests are co-ordinated between area operators and Performing Authorities.

A large amount of my time is spent preparing the necessary documentation and ensuring all the necessary controls have been considered. This includes holding Permit Co-ordination meetings with the requesting individuals.

Permits are returned to the office, once the work is completed or the shift is due to end. All permits are completed with a face to face handover, which ensures that the status of all work is understood and that any controls implemented can then be returned to normal service as required."





Natural Resources Wales (NRW) The Green Growth Road Map



Natural Resources Wales (NRW) is the principle adviser to the Welsh Government on the environment and is committed to using the natural resources of Wales to deliver sustainable economic growth now and into the future. NRW is also the regulatory authority for a wide range of environmental legislation in Wales.

In June, representatives from South Hook LNG and other key business and investment partners across Wales were invited to attend an event hosted by NRW. The Minister for Natural Resources and Food and members of the NRW, welcomed guests to the launch of the Green Growth Road Map and the launch of their first prospectus, entitled 'Green Growth in Wales: Investing in the Future'. The Minister committed to the journey ahead and promised: "The Welsh Government will help create an environment where businesses can invest with confidence". The Minister also spoke about a 'regulatory climate that will be able to respond positively and quickly to new opportunities'.

The NRW prospectus points out that critical to achieving the Green Growth vision is the continued contribution that the Port of Milford Haven makes as a strategically important asset. The Port is the UK's premier energy hub, safely handling more than 29% of Britain's seaborne trade in oil and gas and generates some 4,000 jobs within Pembrokeshire. The Waterway serves as a key gateway to the UK economy, with the majority of Liquefied Natural Gas (LNG) being imported through Milford Haven.

Your Community Liaison Group

Your Community Liaison Group (CLG) is another way in which we are able to share important information with our neighbours, as well as for our neighbours to be able to share their views with us.

The group is made up of elected representatives of the community who meet South Hook LNG senior management every quarter to share relevant information and feedback from the wider communities or organisations that they represent. Topics discussed include relevant updates on recent, current and future activity at the Terminal.

Topics discussed at the last meeting in July included an update on the on-site Emergency Response review, including our involvement in a recent multi-agency Haven-wide exercise, and an update on operations at the Terminal.

The previous CLG meeting in April was also attended by colleagues from the South Hook CHP Project Team. An update was given to the group, as to the continuing work surrounding the consenting process for the proposed combined heat and power plant. A further update can be found on page 15 of this newsletter.

Your CLG representative will be happy to hear any questions or comments that you may have, with a view to bringing your comments to the next meeting. Copies of the minutes of each meeting are held by your representative, for onward discussion and liaison with the community.

Your representatives and members of the current South Hook LNG CLG are:

- St Ishmaels County Councillor - **Councillor Reg Owens**
- Mayor of Milford Haven and Hakin ward representative - **Councillor Eric Harries**
- Hubberston ward representative - **Councillor Alun Byrne**
- Herbrandston Community Council representative - **Councillor Henry Lloyd**
- Angle Community Council - **Councillor Danny Richards**

Coming up in the Next Issue:

- Our next Community Day
- More communities receive life-saving equipment
- We share with you some more of the valuable work that our people do here at the Terminal through our next 'Day in the Life of' feature



Committed to Protecting our Environment

We endeavour to run a world class LNG Terminal, with minimal impact on our community and surrounding environment. We are proud of the number of activities that have been initiated over the past year that demonstrate our commitment to preserving our environment.

A few of these are shared with you here.



The Wetland Bird Survey (WeBS) Winter 2013/14

Our Nature Conservation Area (NCA) is characterised by a complex mosaic of semi-natural habitats, ranging from wet and dry scrub to grassland and permanent pools. Part of our commitment to managing the NCA is to work closely with the Pembrokeshire Coast National Park (PCNPA) and the annual winter Wetland Bird Survey (WeBS). The counts are part of the UK-wide Wetland Bird Survey which is co-ordinated at a national level by the British Trust for Ornithology (BTO) and the "South Hook Pools" (as the site is known by the BTO) have long been recognised as an important fresh water site in Pembrokeshire for over-wintering wetland birds, especially wild fowl.

Jane Hodges, an Ecologist at the PCNPA, re-commenced the annual wetland bird counts in the NCA in September 2013, and these continued at a monthly frequency over the winter period. Numbers of wetland birds such as teal, mallard and gadwall (for which this is one of the most important sites in the county) slowly increased during the autumn and early winter, in line with similar trends observed in previous years. Numbers of snipe remained low throughout this period (and indeed throughout the winter), perhaps reflecting the relatively mild temperatures. In addition to those mentioned already, species recorded during the winter included coot, moorhen and little grebe, which also remain to breed on the pools. Mute swans were recorded regularly throughout the autumn and winter. Birds of prey such as buzzard were occasionally recorded during the wetland bird counts although, in contrast to previous years, peregrine falcon and kestrel kept a low profile.

Daniela Davies, our Health, Safety, Security, Environment & Quality (HSSEQ) Manager said 'Our Security staff control access to the NCA to preserve the undisturbed nature of this protected piece of land, so that priority species are encouraged to inhabit and thrive. We are privileged to have such an important area for wildlife 'on our doorstep' and work hard to ensure the area is preserved for the benefit of present and future generations'.

Room with a View!



During recent regular inspections our Operations team encountered a rather unusual challenge on the boom of a crane which was being used as part of our planned maintenance activity on site. A crow's nest had been built some 41m above ground level and contained a single egg. The nest itself was a perfect piece of engineering: interwoven twigs had been used to fix the nest to the crane grating and the nest had been lined with fine pieces of soft vegetation, twine, fur and feathers. The build demonstrated the great ingenuity and skill of nature and within a few days four eggs had been laid.

In order to ensure the nest and its contents remained safe, the Operations team made the decision to go the extra mile and, with great care, relocated the nest out of harm's way, securing it with cable ties. The mother easily managed to relocate the nest, having carefully observed the entire process and proceeded to incubate her eggs, eventually hatching three healthy and very lively chicks!



Recycling Achievement Award 2013

Following dedication and commitment of staff in our London office, South Hook LNG has been recognised with an annual award for recycling achievements in 2013.

Following significant contributions from other companies with projects such as zero-to-landfill waste collection services and food waste recycling schemes, 'Paper Round', a total waste management company, is now able to donate a total of £17,000 to charities this year.

This award is another great example of our people demonstrating active commitment towards the environment.

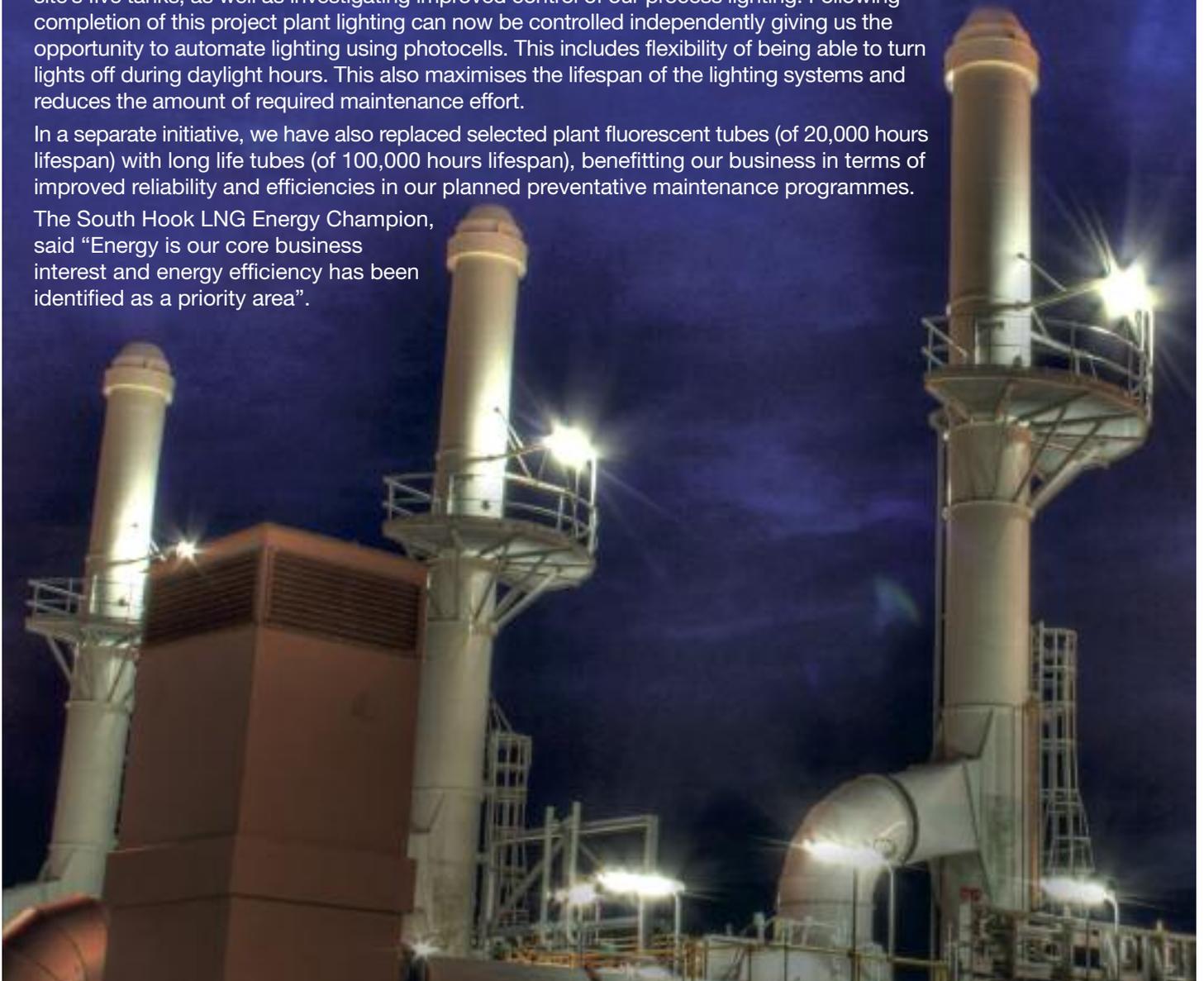


Improved lighting controls and better energy efficiency at the Terminal

South Hook LNG maintains and implements an Energy Efficiency Plan and Energy Management System which includes the monitoring of energy flows and the targeting of areas for improving energy efficiency. As part of our ongoing commitment to our neighbours we recently completed a review of the lighting arrangements on the top of the site's five tanks, as well as investigating improved control of our process lighting. Following completion of this project plant lighting can now be controlled independently giving us the opportunity to automate lighting using photocells. This includes flexibility of being able to turn lights off during daylight hours. This also maximises the lifespan of the lighting systems and reduces the amount of required maintenance effort.

In a separate initiative, we have also replaced selected plant fluorescent tubes (of 20,000 hours lifespan) with long life tubes (of 100,000 hours lifespan), benefitting our business in terms of improved reliability and efficiencies in our planned preventative maintenance programmes.

The South Hook LNG Energy Champion, said "Energy is our core business interest and energy efficiency has been identified as a priority area".





Lifesaving equipment at the heart of the Milford Haven community



SUPPORTING OUR
COMMUNITY

In our last newsletter we introduced our new partnership with The British Heart Foundation and the Welsh Ambulance Service, called: 'Helping to Save Lives'. This was launched following an employee suggestion to distribute lifesaving defibrillators (AED's) across the county.

South Hook LNG Community Development Committee have now provided funding for around twenty AED's that are to be distributed to communities across Pembrokeshire, as part of The British Heart Foundation's 'No time to Wait' Appeal. Located in communities where increased incidences of cardiac arrests have occurred or in more rural settings where ambulance accessibility can be challenging, the automated defibrillators will provide essential lifesaving equipment.

In the most recent roll out of the equipment, two defibrillators have been placed within the Milford Haven community, one in the local Post Office and Spar convenience store in the town and another at the Tesco Store, close to the Docks.

Manager at the Spar shop Richard Harries said "We are delighted to have a defibrillator placed in the store which is in the heart of the local community in Charles Street. This will definitely help save lives in the event of someone suffering a cardiac arrest in the town. All the Supervisors have been trained by the Welsh Ambulance Service and are aware of what to do in the event of a cardiac arrest. We are an ideal location for the defibrillator as we are open 7am -10pm."

Debbie Mills Tesco Charity Champion said "I would like to thank South Hook LNG, BHF Cymru and The Welsh Ambulance Service for providing us with a defibrillator for the store"

Jayne Lewis, BHF Cymru's local Fundraising and Volunteering Manager said: "With more people in Wales trained in emergency life-support skills and more AEDs available locally, the chances of resuscitating someone from a cardiac arrest should be greatly improved. Having more defibrillators available locally for these emergencies is crucial to saving more lives. It is also vitally important that people are trained in emergency life-support skills. These are paramount in improving the chances of a cardiac arrest victim until professional help arrives."

Gethin Bateman from Welsh ambulance said "The defibrillator placed in a central position will allow the community to assist in providing a prompt and effective response in a life threatening emergency. Currently only about 10% of people survive an out of hospital cardiac arrest, but BHF Cymru's No Time to Wait Appeal could change that. "Defibrillators need to be available in areas of greatest risk; areas where there is a high incidence of cardiac arrest and in areas where it is difficult for an ambulance to get there quickly. This is particularly important in Wales, where many people live in rural areas.

If you'd like to organise a fundraising event to help raise money to fund equipment for local use, please contact Jayne Lewis BHF Cymru Fundraising Volunteer Manager on 01554 891 500 or lewisja@bhf.org.uk





Our Community Day

We take our responsibilities as a good neighbour very seriously and the relationship that we have with our local community is very important to us. We are proud to have been able to support many local community groups and organisations over the years and our Community Development Programme is dedicated to continuing this support in the areas of safety, the environment, education and wellbeing. These are key areas that drive the day-to-day activities at South Hook LNG.

Our people are our greatest asset, and many of our staff live in the local community and have grown up in Pembrokeshire. Our Community Days are a great opportunity for our staff to volunteer during working hours and spend some valuable time supporting some of the wonderful community groups in the county. Many of our staff are so inspired by the achievements of these groups and the remarkable contribution by so many volunteers across the county that they continue volunteering in their own time.

Five teams of volunteers awoke to blue sunny skies on July 10th and, with paint brushes and gardening tools at the ready, spent another successful productive Community Day carrying out duties such as woodland management, giving buildings a lick of paint, gardening and restoring furniture.

These pages give you a flavour of some of the 'hands-on' work that our people got involved with and what some of our volunteers thought about their experiences out in the community.

Peter Rees, South Hook LNG Day Supervisor, who spent the day at MIND Pembrokeshire said, "Getting involved on a personal level to help these organisations is always very humbling. The majority of the organisations we help are sustained through volunteers and they are always so appreciative of our contribution of time. We always come away feeling rewarded and look forward to the next time "



Bloomfield Community Centre

For thirty years Narberth and District Community and Sports Association have provided social welfare, sport and leisure facilities for the local community at Bloomfield House Community Centre in Narberth. The organisation is a registered charity and the centre is totally managed by volunteers.

The facilities at Bloomfield include a recreation hall, fitness suite, community and sports hall and squash courts and can accommodate a large range of sporting and leisure activities for children and adults.

"As a charity the Centre receives no funding so were grateful for the man-hours which we could give through the South Hook LNG Community Day", said Adrian Cook, HR Officer at the Terminal. "Our team of five volunteers were needed to tidy up areas to make a safer environment for the children and all users of the Centre following recent construction of a new recreational hall. We also dismantled large sheds and removed vegetation to prevent it damaging the boundary fence. It was great to be able to feel like we could make a difference, no matter how small."

Pembroke 21C Community Interest Company

Projects and activities available at the Association include conservation training and training in woodland management skills which, in turn, provides employment and revenue for the local community. Coppicing, charcoal making, managing and improving biodiversity and habitats are some of the projects that you can get involved with, as part of Pembroke 21C's woodland management programme.

South Hook LNG, HSSEQ (Health, Safety, Security, Environment & Quality) Administrator, Hazel Taylor explained, "Our team were shown how to make charcoal which involved layering and burning wood in large tin containers and then sifting and bagging the charcoal for sale. We also spent some time pulling up intrusive Himalayan Balsam plant, a fast spreading non-native species which tends to grow along water courses. We were told this plant spreads at an astonishing rate! The rest of the day was spent sawing, cutting and stacking wood." Hazel continued, "Everyone in the group enjoyed the day and we all felt that we had contributed to a very worthwhile project, although by the end of the day everyone in the team was very tired!"





MIND Pembrokeshire

Various organisations specialise in help and advice for people with mental health problems and for their families and friends. MIND Pembrokeshire is a local organisation, based in Haverfordwest. Their Mission is 'to work for a better life for everyone with direct or indirect experience of mental health problems. We promote a positive attitude to mental, emotional and physical wellbeing. All of MIND Pembrokeshire's projects, workshops, courses and training are designed to improve quality of life, build confidence, self-esteem and resilience.

The team of volunteers from South Hook LNG arrived at the offices in Haverfordwest with paint brushes and ready to add a bit of colour and liven up the entrance to the offices and the bathroom facilities. Frank Squire, IT Business Analyst, one of the South Hook LNG team, reflected afterwards, saying "The re-furbished facilities are brighter and more cheerful now. Our painting was just a small contribution towards helping MIND achieve its overall goal, but a worthwhile one never-the-less."



Pembrokeshire FRAME

FRAME collects and delivers a wide range of household items across the county, from furniture to clothing and bric-a-brac and collections are free. The organisation is environmentally focussed and, where possible, recycles the items collected by giving them a new lease of life. You can find many of these items for sale in their onsite shop which is really worth a visit!

The local charity also provides a supportive working environment for individuals with disabilities, including mental ill health, learning difficulties and those socially disadvantaged and / or excluded.

Marie Havlikova, South Hook LNG Administrative Assistant was one of two teams of volunteers who spent the day at FRAME. "I had an incredible time on the Community Day but the time always passes too quickly! It is such a good initiative and gives me the chance to learn about what different charities do in the county and learn some new skills. It's amazing to see the impact that these groups have on people's lives; their perseverance is so inspiring and the amount of work that the volunteers put in is truly admirable." Marie went on to say, "FRAME has found a brilliant way of utilising old, unwanted and damaged items and making them useful again, whether it's furniture pieces, carpets, mattresses, clothing, decorations or books. All of this would normally have been thrown away as rubbish and gone into waste."

Another South Hook LNG volunteer who spent the day at the local Civic Amenity and Recycling Centre dismantling furniture with volunteers from FRAME is Rhiannon Mortimer-Thomas, CMMS (Computer Maintenance Management Systems) Assistant. "Whilst there, we got the chance to speak to the team and found out how FRAME had helped some of the volunteers get back into or start life in the working world. They had done this by setting up voluntary work, teaching new skills through workshops and delivering courses so that they could gain new qualifications. This was a fantastic opportunity to get an insight into what the charity actually does for our community. I had no idea how big the charity was and how many volunteers they rely on to keep it functioning day-to-day."





Keeping the Local Beach Clean

The Keep Wales Tidy Beach Clean at Gelliswick in May saw around a dozen South Hook LNG volunteers, along with a number of local residents, joining in with Clean Coast Week. The dedicated team of litter pickers spent just over an hour scouring the beach and managed to collect a wide range of rubbish and debris.



A very early walk!

The Macmillan Pembrokeshire Dawn Walk was a great opportunity to get involved in our community and support local charities.

The Dawn Walk was an early start (for those not used to it!) and a team of eight South Hook LNG Staff completed the thirteen mile walk in under four hours. The route took participants from Pembroke Castle, across the Cleddau Bridge, onto the Brunell Trail in Neyland and back again. A great effort from all who took part.

The Team's sponsorship has been boosted by a £100 per individual donation from the South Hook LNG Community Development Programme, resulting in a significant amount being directed to Macmillan Cancer Support.



An update from the South Hook CHP Project Team

In the Autumn/Winter 2013 edition of the 'Seasons' newsletter, we reported that on 23 October 2013 the Planning Inspectorate (PINS) had begun the formal review of our application for a Development Consent Order (DCO) to construct and operate a new combined heat and power (CHP) plant with an output of up to 500MWe. The CHP plant would be co-located adjacent to the South Hook LNG Terminal and supply electricity to the LNG Terminal and to the national electricity transmission system for use in homes and businesses. Recoverable heat, in the form of hot water, which results from the power generation, would be used to vaporise liquefied natural gas at the LNG Terminal.

The primary purpose of the initial meeting was to outline the schedule for the examination and the main issues to be addressed. The examination proper began on 14 January 2014 with a site visit. This was attended by the Examining Authority and staff from PINS along with Interested Parties including representatives from Pembrokeshire Coast National Park Authority (PCNPA), Pembrokeshire County Council (PCC), Natural Resources Wales (NRW) and Milford Haven Town Council (MHTC). To assist in their assessment of the project's visual impact, members of the project team worked with Terminal staff to mark out on the ground the exact floor plan of the proposed buildings. A crane was also deployed which allowed the height of the stack and key buildings to be shown. After the site visit, all then visited a number of locations around the Haven Waterway to assess the visual impact of the proposals from a distance. Locations visited included South Hook Point, Sandy Haven, Great Castle Head, Dale, Milford Haven Golf Club, Tiers Cross and Angle.

Between January and March 2014, a series of further meetings were held at the Pill Social Centre to consider the issues identified by the Examining Authority as most important. The primary focus was on local environmental impacts. On 5 March, an 'Open Floor Hearing' (OFH) was held. This meeting was open to anyone, including members of the public, to raise any issues they chose. As this meeting coincided with a major lobbying effort associated with the proposed changes at Withybush Hospital, the Examining Authority allowed those members of the public who had been unable to attend the OFH to make their points on the following day.

As the detailed engineering proceeded, our engineers continued to refine their designs. It became apparent that if we could retain some flexibility over the location of the proposed stack, then a smaller overall footprint for the



plant might be achieved. More detailed landscaping proposals were also developed with PCC and PCNPA. A minor discrepancy relating to the dimensions of the potential architectural treatment of the western edge of some of the buildings was also corrected.

These modest changes were advised to all statutory consultees and key stakeholders and were included in our Community Newsletter issued in March 2014. Feedback indicated that all felt that the changes were not material to the existing DCO application. This view was shared by the Examining Authority, and he closed the formal examination of the project on 23 April 2014. The Examining Authority is now writing his report and it is anticipated he will make his recommendation to the Secretary of State for Energy towards the end of July. A decision from the Secretary of State is anticipated by the end of October. Only then will the Shareholders in South Hook CHP be in a position to make a final decision whether to proceed with the project.

In the meantime, detailed engineering work continues. Bids for site preparation and the main power station equipment have been received and are under evaluation. A bid package for the work which will link the CHP plant to the LNG terminal is close to finalisation.

The Grid Connection remains a focus of the project team, with a number of options for linking the CHP plant with the substation adjacent to Pembroke Power Station under review. Baseline surveys of the potential route corridors on the north and south of the Haven Waterway, along with a number of sea-bed surveys have been undertaken. Some exploratory ground investigations and further ecological surveys are likely to be undertaken during the summer period to assist in the Grid Connection selection and design process. It is anticipated we will be in a position to advise of our preferred connection technology and routing towards the end of the year.





The new South Hook LNG Company Website



Following months of detailed preparation, we are delighted to announce the launch of our new exciting Company website.

The website provides an insight into operations at our Terminal, including how liquefied natural gas (LNG) is regasified before it is sent on its way via pipelines to industries, homes and businesses across the UK.

Take a colourful, animated journey along the supply chain and learn how natural gas is extracted from the Arabian Gulf 3,375 miles away and how the gas is treated so it might be shipped more effectively to our Terminal. Find out what crewmembers get up to in their leisure time on-board some of the largest LNG vessels afloat during the 18 day voyage and what route the ships take from Qatar to West Wales.

Our Community and Environment pages provide a glimpse of how we endeavour to protect our environment and of some of

the local community initiatives that we have supported over the years, including safety campaigns and biodiversity projects. You can also download previous copies of our Seasons Community Newsletter and the important 'Our Community Safety Information and Emergency Instructions' booklet. Also, a recording of the COMAH (Control of Major Accident Hazards) Alarm is available and a reminder of the COMAH Alarm quarterly test dates, which occur on the first Tuesday of the quarter.

We have included a new careers section on the website, providing updated news on current job opportunities at South Hook LNG.

We are very proud of our new Company website and we hope you feel inspired to take a look.