



Green *issues*

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REDUCING THE EFFECTS OF OUR OPERATIONS ON THE
LOCAL, NATIONAL AND GLOBAL ENVIRONMENT

Switch off and *Save*

Gas oil, the fuel used in our tugs, forklift trucks and Rubber-Tyred Gantry cranes (RTGs), is one of the major commodity costs carried by HPUK. On average, HPUK purchases over 450,000 litres of fuel each week. This equates to a massive 23 million litres per year.

Calculations carried out by an environmental study show that the energy usage of a RTG increases by as much as 50% when all the lights are on, in comparison with when its lights are off. Applying these calculations to tugs i.e. ensuring the lights are on *only* when the vehicle is in operation, will lead to significant reductions in emissions and useful savings in fuel costs.

As individuals, we can all do small things to make a **big** difference. For example, if tugs are switched off outside mess rooms, instead of being left idling, not only would fuel be saved, but it would lessen the impact on the environment.

A 5% saving in our use of fuel in this way could save the business as much as £400,000 annually,

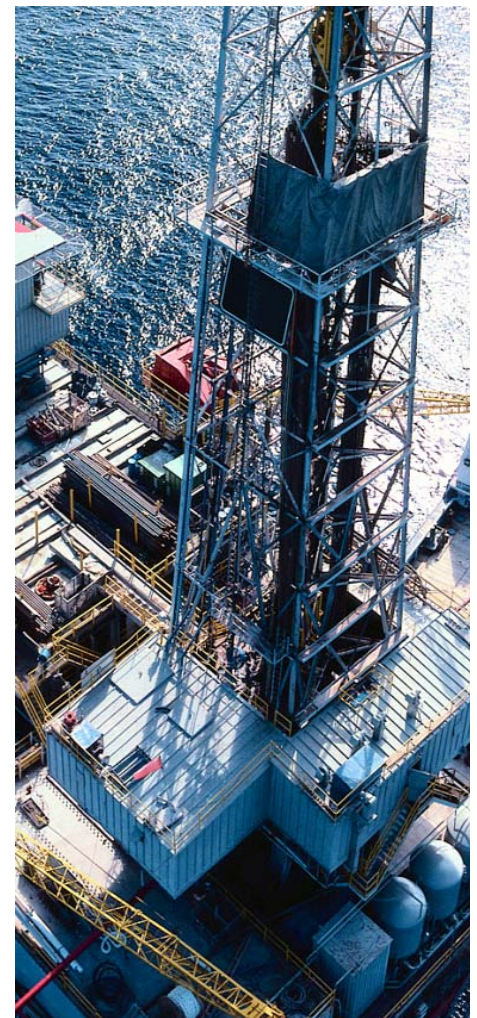
however more importantly, the impact it would have on the environment would be **invaluable**.

The price of gas oil is closely linked to crude oil prices, which in early April reached an all time high of \$70 per barrel. Fluctuations in crude oil prices have seen gas oil prices rise by a massive 39% in the last year.

Obviously, HPUK has no control over the rising price of crude oil. However, to obtain the best prices available, the Procurement Department carries out regular price reviews with a number of suppliers to ensure HPUK receives the most competitive rates available.

Even though regular price checks are carried out, HPUK needs to look at what it can do to control these spiralling costs.

We cannot control market prices, but we can **all** control how we use one of nature's most valuable resources when demand is at an all-time high.



ENVIRONMENTAL COMMITTEE

David Wilson, Head of Health & Safety, leads HPUK's environmental activities. Reporting to him, Gavin Reeve, Environmental & Safety Manager, has day-to-day responsibility for environmental matters. David has recently set up an Environmental Committee to review and establish environmental best practices throughout HPUK, as well as setting environmental targets. One of the Committee's tasks will be to oversee an environmental audit at the Port of Felixstowe on waste management and energy consumption. The Committee intends to fully communicate all environmental issues, with the introduction of 'Green Issues'.



Hutchison Ports (UK)

Waste Reduction

This simple three step hierarchy will help to reduce the amount of waste the Port produces:

- Reduce:** try to use less in the first place - what is not used, cannot become waste.
- Reuse:** can packaging be used again, or the other side of printed paper used as notepads? Be creative!
- Recycle:** avoid landfilling waste by sending it for recycling. With a little effort, most waste is recyclable.

Recycling is a great idea, but it is much more difficult if the waste is a mixture of different types and different materials. To help with this problem, the Port of Felixstowe will be introducing segregated arrangements for waste. This programme has already started with some excellent work being carried out in the Engineering workshops. Look out for the new arrangements in your area over the next few months and please make use of them - mixed waste is expensive to dispose of, whilst, if properly segregated, it can be sold on as a useable, recyclable product.



See it, Sort it, Report it

Whilst there are many areas of environmental good practice within HPUK ports, there are also a number of areas where we could do better. These include improved control of fuel leaks from plant loss, accumulation of rubbish and open drums of oil. How many people have walked past these issues without doing something about it? Is 'It's not my job!' acceptable? None of us want to work in an environmental mess, and so you are encouraged to:

- See it** - keep your eyes open and notice problems
- Sort it** - do something directly to sort a problem out
- Report it** - to the Safety Department on a 'Near Miss Card', a 'Damage Report' or any other means

With your help we can make our ports better and cleaner places to work for everyone.

Gloves

The Port of Felixstowe purchases around 400,000 pairs of gloves each year. Staggering, isn't it? A high proportion of these seem to end up on the ground rather than in the bin, which creates a further litter problem. The Port will be instigating glove collection/recycling points at key locations, which you are encouraged to use.

PLAY YOUR PART: REDUCE, REUSE, RECYCLE

Each year, billions of tonnes of carbon dioxide, the main greenhouse gas, are released into the atmosphere as we burn coal, oil and gas.

In the past 100 years, the concentration of carbon dioxide in the atmosphere has increased by 25%.

Greenhouse gases prevent heat from escaping from the atmosphere into space - just like a greenhouse.

Scientists are concerned that, as greenhouse gases build up in the atmosphere, they are causing an increase in global temperatures (global warming), which will lead to significant climatic changes.

There is a consensus of scientific opinion that this is already happening. The UK has pledged to reduce carbon dioxide emissions by 20% of 1990 levels by 2010 - play your part: **reduce, reuse, recycle.**



Get in touch... You can contact Gavin Reeve, Environmental & Safety Manager, on Ext. 4749