



ExxonMobil
Chemical

**A newsletter from the
Fawley Site**

May 2012 Issue 27

www.exxonmobil.co.uk

You can now also see
Community Matters online at:
www.fawleyonline.org.uk

COMMUNITY MATTERS



An aerial picture taken of the Fawley site captured from the Cyberhawk

Latest technology provides birds eye view of Fawley

The Maintenance team at Fawley have been marvelling at the new technology available for remote inspection and survey work.

The Cyberhawk (pictured below) is a curious sight to behold, as it soars high into the air taking photographs and video footage of some of the Refinery's tallest towers.

The aerial drone is just one of the 40 new innovative technologies the Maintenance team has tested over the last few months as part of their 2012 drive for world class performance and efficiency.

This alien-like device flew above of one of our 140 metre high chimneys, enabling the Maintenance team to inspect the refinery's tallest structures in the finest detail, from the safety of the ground. This innovative means of inspection allows our workforce to remain on solid ground, whilst the video camera can be remotely controlled to inspect specific areas. The device can be in the air in seconds, send live video feed to the ground and produce high quality (and dizzying!) images. The Cyberhawk certainly has a strong stomach!



**WELCOME TO OUR MAY 2012
EDITION OF COMMUNITY MATTERS.**

**If you would like to know more about us
or have any queries, please ring 02380 892511
and ask for Community Affairs**

Photography by Ian Jackson & ExxonMobil Employees
Produced by Lois Clarke
Printed by Cedar Colour LTD



Operation Shannon

In May, the refinery's Fire and Response Group (FRG) hosted a major exercise at Fawley Refinery.

The closed training exercise, named 'Operation Shannon' was organised by Hampshire Constabulary and Hampshire Fire and Rescue Service (HFRS). Throughout the day the emergency services responded to a number of mock emergencies, designed to prepare and help the services plan for real-life incidents. On the day, one mock incident included a toppled tanker (pictured below right).

In the run up to Saturday 5th May, when the exercise was carried out, motorists were warned not to be alarmed by the heavy presence of emergency vehicles in the area. As

HFRS carrying their response to some of the mock emergencies



local residents, you may have noticed the impressive convoy of emergency services vehicles arriving at the refinery under police blue lights.

Previous mock scenarios have included collapsed structures, passenger ferry disasters and plane crashes.

The day was a great success and many lessons and logistical strategies were learnt from carrying out the event.



New substation at Fawley

The electrical infrastructure of the site at Fawley is currently being improved.

A major milestone was achieved in February, with the successful delivery and installation of a new substation. This was manufactured in the UK and was designed to be split in half for transportation.



New Forest on Film Appeal

The New Forest Film Archive Group is busy preparing for this year's 'Film Tent' at the New Forest Show (24 - 26 July). ExxonMobil at Fawley is a long-term supporter.

The theme this year will be the 'Royal Jubilee' and they'd love to hear from anyone who has their own film footage of Jubilee style celebrations. Perhaps you had a street party for the Silver Jubilee or even caught a glimpse of a Royal visitor?

Whatever your memories, if you captured them on film and would like to share them then please let them know. The Wessex Film and Sound Archive would be happy to either preserve the film as part of their collections or copy the film and return the original to you. Your permission would be sought to use the film for public viewings.

Contact: Hilary Marshall or Trish Dorricott at the New Forest Centre, Lyndhurst. Telephone: 023 8028 6159 and they'll be happy to arrange for you to deposit your film. All films need to be in by the end of May to allow time to process and edit the footage.

Sci-tech challenge



Students participating in the Sci-Tech Challenge at Fawley

In March, Fawley played host to the UK finals of the ExxonMobil-sponsored 'Sci-Tech Challenge' programme, organised in conjunction with Junior Achievement Young Enterprise.

This aims to equip European secondary school students with maths, science and technology skills; to encourage them to consider careers in these sectors; and to show them how these skills will help them to face future business challenges.

The programme was held in nine European countries (Norway, Germany, Netherlands, France, Belgium, UK, Poland, Italy and Russia). It included an online quiz; classroom visits by Young Engineer Volunteers; and the National Sci-Tech Challenge. In the UK, this took place at Fawley's Conference Centre in March. The winner of the National Challenge went forward to the European Final in Rotterdam in April.

The National Sci-Tech Challenge was aimed at 14 to 15 year olds (Year 10)

Over 11,400 students and 180 teachers are involved in the programme, which also includes active participation by over 300 expert volunteers from ExxonMobil.

and involved seven UK schools. These included all five secondary schools within the refinery's Link Schools programme (Hamble Community Sports College, Noadswood Secondary School, Applemore Technology College, Hardley Secondary School and Hounslow Secondary School) and two schools in Leatherhead.

Fizzy business

A young ExxonMobil engineer was assigned to each school. A total of 105 students took part, in 21 teams of five. Each team gave a three-minute presentation on the challenge they had been set: managing a fizzy drinks packaging company. They had to develop a new packaging scheme to maximise energy efficiency and reduce waste and emissions. Each of the ExxonMobil engineers judged a school in conjunction with a teacher from a different school. A winning team was then picked from each of the seven schools.

The final round was judged by John Blowers (Fawley Refinery Manager), Robert Lanyon (Regional Public and Government Affairs Manager, ExxonMobil), Ian Hackers (Community Affairs

Manager for Scotland, ExxonMobil), Emily Tucker (Design Engineer, ExxonMobil) and Jan Sharman (Head of Programmes, Young Enterprise). 'Team SAS' from St. Andrew's school in Leatherhead won narrowly, followed by 'Dench Swans' and 'Team Spirit' from Applemore. The day ended with a tour of the refinery.

Fawley Community Affairs Adviser, Alison Jones said: "There was a real buzz in the Conference Centre: the students were visibly inspired. They did themselves and their schools proud. And who knows - we may have found some engineers of the future!"



The winners, of the UK Sci-Tech Challenge, team 'SAS', from St. Andrew's School in Leatherhead



Come visit us!

Ever wondered how many barrels of oil are processed at Fawley each day? Do you know how many tonnes of chemical products are produced at the refinery annually? Or perhaps you're curious to find out how many ships visit our marine terminal each year?

If you want to learn more, join us on one of our award winning refinery tours.

Visitors must be 16 and over, and up to three people may attend per household. All visitors must bring either a **valid photographic driving licence** or a **passport** with them. To comply with security regulations, this information may be subject to external verification. If you don't have a valid passport or a photographic driver's licence, please contact Lois on 023 8089 6133.



Guests visiting Fawley Refinery on the community tour. Photo credit: Ian Jackson.

Each visit starts with an introductory talk about the refinery in which Dave Dando, a former head of the Environment Group at Fawley, will talk about how the refinery works, and answer your questions.

The talk is followed by a coach tour of the site (please note that visitors aren't allowed to leave the coach during the tour). All tours take place on weekdays, between 1.30pm and 4.00pm.

If you would like to join one, email **lois.clarke@exxonmobil.com** or send the application form at the bottom of this page to: Lois Clarke, Community Affairs, Esso Refinery, Fawley, Southampton, SO45 1TX, giving your full name and address. We will then post an application form to you. **Individuals and groups are welcome!**



Send an application form to

Full name:.....

Address:

.....

.....

Postcode:

Telephone number:

Email:

Objective in visiting Fawley Refinery:

.....

Does anyone in your party have mobility problems?

Do you have a photo passport or driving licence? Yes No



For office use only

The visit will consist of an introductory talk followed by a coach tour of the site. Visitors will not be permitted to get off the coach at any time during the visit. Security searches may occur through bag searches therefore it is recommended that visitors do not bring bags on the tour with them. Only person(s) names on the letter of confirmation will be able to attend the tour. ID, in the form of a valid passport or driving licence, will need to be produced in order to gain entry into the site.