

# Providing electricity across the country



Thanks to EDF Energy, millions of Scots are benefiting from low-carbon power

**S**COTLAND'S existing nuclear fleet capped a superb 2009 with the best output in a decade at Torness and a flawless outage at Hunterston.

As the clocks ticked into 2010, Torness had produced 9.11 terawatt hours (TWh), which is enough power for 1.97 million houses – 86 per cent of all households in Scotland. It is one of the station's best performances since it started generating.

In November, reactor 1 reached a significant milestone of 18 months' safe continuous generation without a break.

Paul Winkle, station director, said: "The figures are there for all to see and I am very proud that the station's team has seen its hard

work rewarded. During reactor 1's impressive run, the station also refuelled 72 fuel channels, which is in itself a significant achievement.

"We must build on that now as we enter 2010 and make sure that we keep our standards high."

Torness employs more than 500 full-time staff and in 2009 avoided the emission of 5.9 million tonnes of CO<sub>2</sub> – this is equivalent to taking 2.1 million passenger cars off the roads.

In January 2009, EDF Energy completed its acquisition of British Energy. This deal was excellent news for customers, employees, local communities, the industry and the UK.

The combination of EDF Energy

and British Energy forms one of the UK's largest energy companies. The new EDF Energy is the UK's largest producer of electricity and the largest generator of low-carbon electricity in Britain.

Through our Climate and Social Commitments, we have launched the biggest environmental and social packages of any UK energy company.

We produce about one-fifth of the nation's electricity from our nuclear, coal and gas power stations, as well as combined heat and power plants and wind farms.

We provide power to a quarter of the UK's population via our electricity distribution networks and supply gas

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## Powering drive to fund MS Society vehicle

STAFF and contractors at Torness Power Station powered a drive towards purchasing a new vehicle for Leuchie House in North Berwick.

The wheelchair accessible Fiat Freedom, worth £13,000, will help provide essential respite services to those suffering the debilitating condition, multiple sclerosis, and their carers.

Mark McArthur, charity co-ordinator at Torness, said: "We decided to drive all our fundraising efforts towards the purchase of the car as it offers valuable mobility for guests at Leuchie House.

"Having such a practical goal to focus on inspired staff to dig deep and come up with an interesting variety of activities to raise money.

"I am very proud to be working with such generous colleagues who have not only supported Leuchie House and Berwickshire MS Society this year, but the RNLI as well after their lifeboat was destroyed in a storm in 2007."

"Many of our employees come from the Berwickshire area so we felt it important to also support the local Berwickshire MS branch and hope that we will be able to donate more over the coming months."

Marie O'Keefe, manager at Leuchie House, said: "We are delighted with this generous donation and thank everyone at Torness Power Station for their magnificent efforts.

"I hope that we will be able to continue our partnership with EDF Energy into the future."

# Skills, safety and energy solutions under the spotlight



Ann McKechin, Under Secretary of State for Scotland, is shown around Torness Power Station by Paul Winkle, station director

**T**ORNESS played host to Ann McKechin, Under Secretary of State for Scotland, on her first visit to an operational nuclear power station in 2009.

Ms McKechin met with Paul Winkle, station director, and a number of staff representatives, before taking in a tour of the 22-year-old plant.

During the tour, Ms McKechin heard how nuclear power could continue to provide the majority of the base load of Britain's electricity requirements. She also heard from union representatives about the significant employment and economic benefits offered by the nuclear industry in Scotland.

Paul said: "As part of EDF Energy, we now have a massive opportunity to meet all of Scotland's electricity demands using the varied mix of generation that we currently have.

## Scottish minister backs nuclear energy during visit to station

"We are working hard and making huge investments in our plant to ensure our operations continue to run safely, and we keep attracting the cream of engineering talent to support us now and over the coming years.

"This is an industry with a future and we continue to take on a high number of graduates and apprentices who are attracted to the varied and challenging careers within the nuclear industry in Scotland."

Ms McKechin supported the view that nuclear has a part to play in Scotland's energy future. She said: "Scotland should be a significant exporter of energy in the future if

there is real growth in the industry, but those decisions on investment need to be taken now and not put off for 10 years.

"The skills for the future of the industry are already here in Scotland and we should aim and expect to retain these skills to build for the future. If we lose these skills to another part of the country, the impact on the local economy and the local communities will be significant.

"Scotland should and can be well placed in the future to not only meet our own energy needs, but also to be able to substantially export power to other parts of the UK and Europe."

## Would you like to know more about Torness?

WOULD you like to find out more about what goes on at Torness Power Station? Through EDF Energy's talk service, we can send out a speaker to you, whether it's a school, Rotary Club, council or other

community organisation.

For more information, or if you have any questions about Torness, please contact Ashleigh Dickson on 0136 887 3847 or [ashleigh.dickson@british-energy.com](mailto:ashleigh.dickson@british-energy.com)