

npower – investing in the community

RWE npower is already working closely with the local community to ensure the new power station plays a positive role in the local community. We want to ensure that long-term relationships with the community are developed so we have been working closely with local groups to forge working partnerships.

As part of this commitment we recently donated £350 to Southwell Scouts Group 'Cubs', for a new bench for a local memorial garden that had been vandalised. We donated the money in return for the Scouts' hard work and commitment in delivering 300 newsletters in and around Averham, Kelham and Staythorpe to publicise the recent public exhibitions held for the new Staythorpe Power Station.

The Southwell Scouts group leader, Mr Graham Ball, comments: 'Despite battling against the elements we had a great time delivering the RWE npower newsletters around the Parish and I am extremely proud of my team's hard work and commitment. It is good to have the opportunity to raise money for a local project and I am pleased to see that RWE npower is making a valuable contribution to the local community and keeping us involved every step of the way'.



Tim Calver with Southwell Scouts Group 'Cubs'

We were also delighted to support the Macmillan coffee morning in Rolleston Town Hall on 28 September and were pleased that so many people were able to pop along for a cup of coffee. We provided coffee, tea and locally made cakes that were served throughout the morning helping to raise a total of £709.

As part of one of the UK's biggest fundraising events – Macmillan's 'World Biggest Coffee Morning', money raised by the Rolleston coffee morning will be used to provide financial and emotional support to people living with cancer and their families.

As a company, we are committed to working closely with the local communities in which we work. We have been a corporate charity partner of Macmillan Cancer Support since 2004 and the partnership is now valued at £1.9 million.

Contact us...

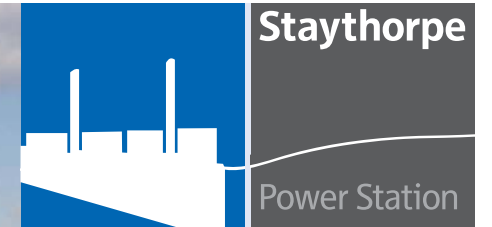
Throughout the process of construction of the new power station at Staythorpe, RWE npower is determined to keep local people informed. There has been a power station on the site for over 50 years, and we are determined to continue to play a positive role in the community.

If you have any questions, concerns, comments, or there is anything that you would like us to be aware of then please contact us by e-mailing contact@npowerstaythorpe.co.uk or call the Staythorpe information line on 0845 136 0107.

Power in the community



Tim Calver with Kevin Akhurst



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Ground breaking ceremony marks the start of construction

On 4 October 2007 more than 60 people joined the Staythorpe Power Station project team for a ground breaking ceremony to mark the start of the construction programme for the new power station.

Kevin Akhurst, npower's Managing Director, Generation and Renewables, hosted the event which was attended by a number of local stakeholders including members of the district, town and parish councils. The ceremony provided RWE npower with the opportunity to engage with local representatives and elected members.

The focus of the ceremony was the planting of an oak tree, presented recently to RWE npower when the company won the Business in the Community (BitC) Jubilee

Award. The prestigious award was created by BitC to give special recognition to companies that have successfully invested in community programmes or partnerships and can demonstrate a positive and sustained impact over the past ten years.

Kevin Akhurst comments: 'The event marked a significant phase in the building of the

new Combined Cycle Gas Turbine power station at Staythorpe. Staythorpe has been a watchword for power generation for over half a century and the ground breaking ceremony celebrates the start of this new phase of work. Along with this, the oak tree provides a growing and living reminder of our commitment to delivering sustainable energy.'



View from Pingley Lane

Involving the community every step of the way

RWE npower recognises that a new power station is an important development for the local area and as a result wants to ensure that the local community is kept fully informed. As part of this process we held a series of public exhibitions in Kelham, Newark and at the existing Staythorpe site. In addition, we erected two stationary exhibitions at Newark and Southwell libraries.

In total, more than 170 people took the opportunity to speak to the Staythorpe Project Team and discuss what it will mean for the area in terms of issues such as jobs, investment and traffic. The exhibitions provided an excellent opportunity to establish positive relationships with the

local community and we would like to sincerely thank all of those that attended.

Noise from the power station was raised by a number of visitors as being a concern locally and we want to reassure the community that we are addressing this. The noise level is strictly controlled through conditions set by Newark and Sherwood District Council as part of the planning permission conditions.

The maximum noise limit from the station is set at a level that will not significantly affect local residents. The maximum sound level from the station when measured at the official noise monitoring position will be 38 decibels; to put this in context, if you

stand next to a rustling tree you will experience a sound of 40 decibels. This limit applies to all normal operating conditions - emergency situations are exempt from this condition.

Another concern raised was visual impact. Following on from this, we have commissioned further photomontages to provide more information on how the power station will look - two of these images are included within the newsletter.

If you would like more information or would like to discuss any issues further then please contact the project team on the Staythorpe Power Station Hotline: 0845 136 0107 or email: contact@npowerstaythorpe.co.uk

Staythorpe contributes to cutting CO₂ emissions

RWE npower's commitment to building the new 1650MW modern gas fired power station in Staythorpe contributes to a number of low-carbon power generation announcements this year from RWE npower.

The Combined Cycle Gas Turbine (CCGT) power station in Staythorpe will emit around half the CO₂ emissions when compared to a coal fired power station and will supply enough energy to meet the needs of around two million homes.

We also announced that we have signed an agreement with Alstom to secure

construction of a second new CCGT at Pembroke in South Wales. We have applied for planning permission at Pembroke and hope to receive consent to allow construction to start next year.

Four new onshore wind farms and a new, £190 million, offshore wind farm at Rhyl Flats in North Wales have also been announced. In addition, RWE npower has applied for consent for a third offshore wind farm at Gwynt-y-Môr, off the coast of North Wales. If this project were to go ahead its capacity of 750MW would make it one of the biggest wind farms in the world.

These announcements, along with existing coal power stations at Didcot and Tilbury closing by 2015, put RWE npower on track to reduce the amount of CO₂ we emit per unit of power generated by around 33% by 2015 in comparison to 2000, and by 50% compared to 1990 levels.

These investments will make a vital contribution to meeting the country's energy needs as older coal and nuclear plants begin to close over the next decade, while at the same time dramatically reducing the intensity of our CO₂ emissions.



View from Staythorpe Road

Meet the team – an interview with the Site Manager

Andreas Renkes, Site Manager, Staythorpe Power Station



What is your role at Staythorpe?

I am the site manager for the new power station at Staythorpe. I am responsible for controlling and co-ordinating the construction phase of the new power station. I will be working closely with the local community to ensure we understand and minimise any impacts during the construction phase.

What are the environmental implications of the new power station?

Gas fired power stations are efficient, clean and compact facilities. We are committed to minimising the impact of any new development on the environment and will make every effort to cause as little disruption as possible to the local environment and wildlife. The new state-of-the-art power station will also help significantly reduce the impact on the wider environment, as gas fired power stations emit around half the CO₂ emissions when compared to coal. The power station will have no impact on local air quality.

How will you transport heavy loads?

For general construction traffic the roads used will be strictly controlled to those that have been agreed as suitable with the local planning authority, namely the A46, A6097, A614 and A617. All Heavy Goods Vehicles are required to access the site from the A617 only, which will then take them to the power station via Staythorpe Road. The only exception to this is if HGVs begin or end their journey from inside the approved HGV route area. If this occurs then HGVs must use main A and B roads only to get to one of the HGV routes – under no circumstances will minor roads be used.

For abnormal loads, The Highways Agency has, for a number of years, required developers to avoid the use of road transport where possible. We are looking at all the other potential options for delivery, such as rail and river, and only once these options have either been shown to be unfeasible or used to their maximum capability, will road delivery be permitted.

What is happening now?

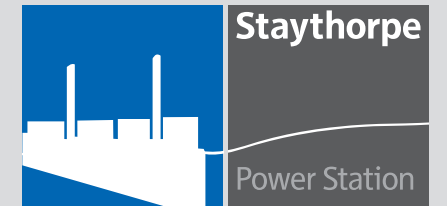
The power station site was handed over to our construction partner, Alstom, on Tuesday 21st August in order to begin preparation for the construction works. Transfer of the site is the first step in preparing for construction of the power station and as a result, there has been a small increase in activity at the site. However this has been limited to setting up site offices and preparing for the initial work and should result in only a small rise in local traffic levels.

Why will you have to close the surrounding public footpaths?

Any construction site must be strictly controlled to ensure the safety of the general public and the construction workers. Therefore, it will be necessary to ensure there is no public access to the construction site and as a result we will temporarily close a small number of public footpaths adjacent to the area of construction. The footpaths will then be reopened in due course as the construction work is completed.

When will you begin the main phase of construction work?

We will begin ground works at the end of November and the main construction phase will begin at the start of next year. We will continue to work closely with the relevant local authorities to ensure that all aspects of construction are properly controlled. We are committed to providing you with regular updates and before any major construction work begins we will contact you and let you know of any impact it may have on the local area.



Staythorpe facts

- Modern gas-fired power stations are compact and clean industrial facilities.
- To operate the new power station we have to go through a rigorous process of assessment by the Environment Agency before they will issue an operational permit. This assessment will look at the possible impacts on water / disposal of waste / noise and energy efficiency / emissions to the air.

Burning gas leaves no ash and no dust and as the fuel contains virtually no sulphur, there is no issue with sulphur dioxide being released.

- The main products of combustion are carbon dioxide and water vapour.

Gas-fired generation emits around half the CO₂ emissions when compared to coal.

We now have a website dedicated to the new state-of-the-art 1650MW power station for Staythorpe. The website contains all the relevant information related to the project. You can find the website at www.staythorpepowerstation.co.uk