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Energy pricing

These are the latest forecasts we have on energy pricing for 2023/24:

Electricity

We are expecting a 6% decrease on 22/23 prices.

The estimated delivered price (including standing charges) is 30.17p/kWh, based on 24% purchased. This figure may change as more commodity is purchased.

Gas

We are expecting a 2.6% increase on 22/23 prices.

Corona have provided these indicative, all-inclusive monthly figures for gas prices in 2023/24. The figures in are pence per kWh and include an estimate for the average cost of standing charges across the portfolio. Note that standing charges vary by supply.

Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
11.52	12.52	17.9	20.98	20.52	16.46	13.47	10.98	10.45	9.98	10.12	10.94

Please note that these figures may be subject to change.

Supply contracts

New electricity contract – EDF Energy

All supplies have successfully transferred to EDF, who are making good progress with opening our new accounts.



Meters

EDF are checking all meters to ensure that they can pull readings. In some cases they have experienced problems, but they are working hard to resolve these before the first bills are due. If you are contacted by EDF about your meter, please assist by arranging an appointment as soon as possible.

Some schools with half-hourly meters may be visited weekly to collect data from the meter, until the problem is fixed. Visits will cease as soon as possible.

Metering charge bill

You may receive a bill for “Annual metering charges” from EDF’s MOP Customer Service, by email (MOPCustomerservice@edfenergy.com). This is a metering charge for the year. Our old supplier nPower used to split this charge over the year, as part of the standing charges on your consumption invoice, but EDF issue an annual bill instead; the overall charge is the same, it’s just billed differently.

Please note, the account number on this bill will not be the same as the account number on your consumption account, so do not use it to complete the direct debit form.

Consumption invoices

Your usual monthly bill should arrive around the 20th of the month. The Initial bill will most likely be a little later, due to the complexities of setting up the accounts for the first billing run.

If you wish to make payment by direct debit, complete a direct debit form and return by email to this address: VAT-CCLcompliance@edfenergy.com

Link for Direct Debit form: [b2b_vat_certificate_of_declaration_10_digits_ora.pdf](#)
(edfenergy.com)

Contacting EDF

Once you have your first bill showing your account number, you will be able to manage your account online using EDF's portal:

[EDF Energy - My Account login](#)

Alternatively, you can contact EDF by email: CCSCustomerservices@edfenergy.com

Old electricity contract – nPower

nPower have started issuing the Final Bills. We are monitoring to ensure that all accounts are closed correctly. If your bills include meter readings, then the closing readings on your Final bill should match the opening readings on your Initial bill from EDF Energy – if you think there is a difference then please let us know.



New water contract – Smarta Water

Smarta Water are working hard to get our supplies transferred and the accounts open. Once the accounts are fully open we will let you have further details.



Some supplies may not transfer to Smarta Water on 1st April, particularly a few schools that signed up to the contract late. Don't worry if this applies to your school, water will continue to flow from the taps – your supply will just remain with Business Stream until the supply is transferred over.

Old water contract – Business Stream

Business Stream are unable to issue their Final bills until the new supplier Smart Water have provided hand-over meter readings to the central market database. Therefore, your bills for April consumption may be delayed.



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MIND THE GAP: Understanding your energy reductions

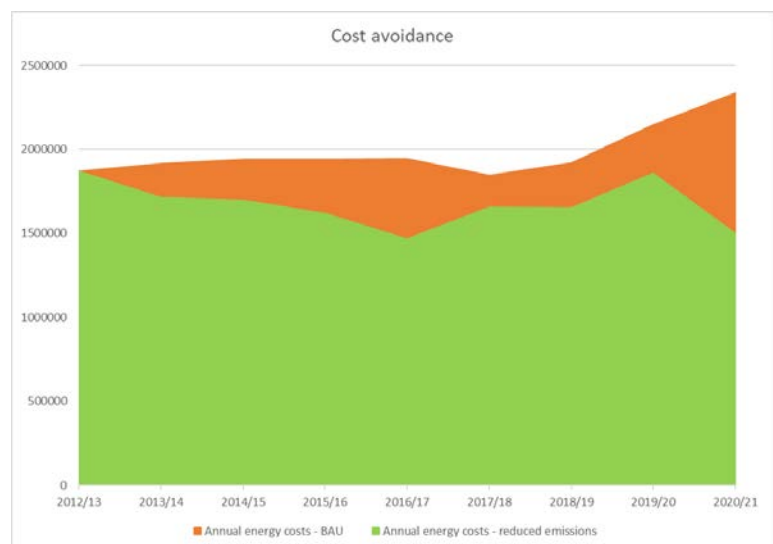
The volatility in the energy markets continues and budgetary pressures in schools is bringing utility bill expenditure into sharp focus. Schools need expertise to examine these costs and recognise the savings they may have made.

Many schools are being supported by the Energy and Sustainability Service to gain a greater understanding of what they see on their bills. Many schools have invested in energy efficiency measures and campaigns but are still disappointed in seeing their bills increase from the previous year.

The comparison of the bottom-line energy costs one year compared to another can be considered too crude a calculation at this time of volatile energy prices. Yes, the bills may have increased despite the energy saving actions taken in the last year, but consider a comparison of consumption from previous years at today's prices, what would your energy bills look like today if you hadn't done the energy efficiency measure? There lies the cost avoidance 'gap'! This calculation is what you would have paid having done little in the way of energy efficiency and what you actually paid having implemented certain energy saving measures. It may likely show an increase from previous years costs, but you have avoided paying an even bigger increase had you done nothing.

Right is the example of the council's cost avoidance 'gap': the orange section is the costs that have been avoided due to our energy efficiency activities over the last 10 years.

Year on year cost avoidance is vital to consider when judging the success of the measure's schools are taking. There may be a bottom-line increase in energy costs, but it will never be as much as it would have been had you done nothing. The cheapest Kilowatt hour is always the one we don't use.



Schools can input data from meter reads into our data base SystemsLink. It also contains a wealth of information about energy use, meters, previous readings, and detailed Half-Hourly data. Users can see reports based on any and all of those data sets, showing costs or consumption or both. They also have the option to report on CO2 savings.

This data is useful evidence for the Energy section of the Eco-school's programme and delivers elements of the Department for Education policy on Sustainability and climate change.

For further information on how to reduce your consumption and bills, please contact energy.team@northyorks.gov.uk.

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Environmental innovation - planet saving solutions?

Whilst it can be at times frustrating to see the next new coal mine being opened or governments granting licences for new oil rigs, perhaps the solutions to environmental destruction might just come from grass roots entrepreneurs finding solutions one problem at a time.

Rather than dwell on decisions out of our control we can focus on the positive steps many have already taken.



For example, the edible spoon. With an estimated 120 billion single use pieces of plastic cutlery used and discarded in India alone one entrepreneur has come up with a mind-blowing solution. A spoon made of millet, rice and wheat that can be eaten! It can even come in different flavours.

Find out more at <https://www.youtube.com/watch?v=r4Cc5zmy0eY>

How about an end to plastic bottles with a drink in a bubble! Ooho is a seaweed-based capsule designed to provide access to drinking water without the need for a plastic bottle. It's now being trialled at sports events.



<https://www.youtube.com/watch?v=KppS7LRbybw>



Or finally, the building bricks made from plastic waste. Turning trash into cash in Africa.

<https://www.youtube.com/watch?v=QbZKP4UAtL8>

All these ideas are the inspiration we need to move away from unsustainable practices, Fossil fuels and planet destroying practices. But who is inspired by such innovations?

Well, we are all educators, and these videos are perfect for sharing with your students. Your school can also get involved in the Eco-schools programme at www.eco-schools.org.uk .

This programme is specially designed to get your students to look at various environmental topics that impact on the school or community. The Energy and Sustainability service have considerable experience in supporting this scheme and are now offering to cover the £200 fee from eco schools to achieve their Green Flag level for 10 school customers.

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So why should I read my meters when the supplier can read them automatically?

Reading your meters pays!

We were able to save Sessay School £9,432.05 on their water bill thanks to the school taking regular meter readings. Without evidence of these readings and the associated actions we would not have been able to secure this saving.

The school had an automatic meter reader installed on their water supply ten years ago by the water wholesaler for the area. This was incorrectly calibrated, which meant it underread the water consumption compared to the fiscal (official) water meter. The school were billed on the automatic meter reader, not the fiscal meter (which is the legal requirement). When the issue was discovered, the school were issued a huge catch-up bill based on the correct reading from the fiscal meter. We were able to raise an objection because we had informed the water wholesaler their automatic meter reader was out of line with the fiscal meter but they had taken no action to fix the fault. If no meter reads had been taken from the fiscal water meter it would have been impossible to know when the problem started, making raising an objection much more difficult. Reading meters really pays!

Staff, Meter Reads and Controls deliver!

Wensleydale School fossil fuel consumption dropped from 760,000 kWhs to 600,000 kWhs a year, due to a combination of site staff and operational control. This is an approximate annual saving of £21,920 (at current prices).

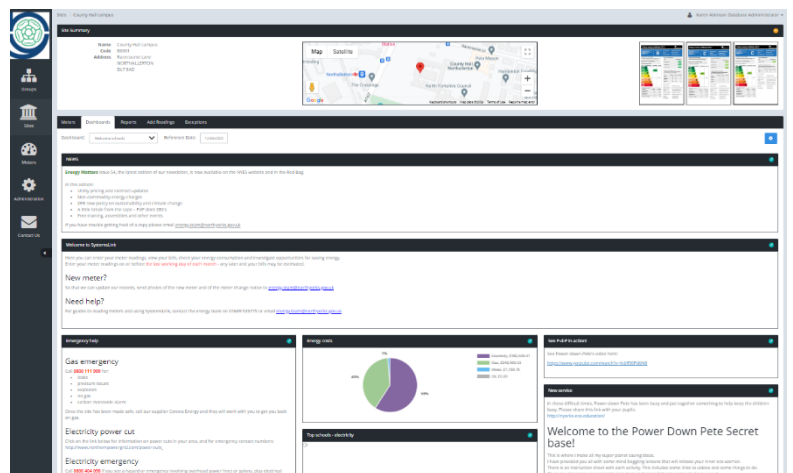
Site staff are essential to deliver savings; we can provide a lot of remote support and good systems, however people on the ground really make a difference as well. Site staff can act as the hands and eyes of the Energy & Sustainability Service to ensure issues are fixed and savings achieved.

SystemsLink

SystemsLink is more than just where you go to record your meter readings. It has information about your meters, cost and consumption reports, news and more.

And very soon we hope that all schools will have access to half-hourly electricity meters, not just those with half-hourly meters.

If you're not already using SystemsLink, then contact the Energy Team at energy.team@northyorks.gov.uk to find out how.



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Power-down Pete is back in action...

for another term of saving the planet a kid at a time.

Schools who are part of the Primary Package from the Energy and Sustainability Service can book now at no extra cost.

Power-down Pete has been delivering assemblies, workshops, eco days and meeting with Eco-teams for over 14 years.

His work has been commended by one head teacher as “relevant, fun and fun of learning.”

His latest incarnation is “ARPete Switch that light out!” a World War 2 experience bringing together what we did in World War 2 to save resources and what we must do in the era of a climate emergency to protect the resources we have left. Switch that light out and make do and mend!

Enthuse the children in your school with energy efficiency actions and gain accreditation on the international Eco-Schools programme. You will also be delivering elements of the DFE policy on climate change and sustainability.

For a range of activities and to discuss your requirements please contact Peter.bell@northyorks.gov.uk

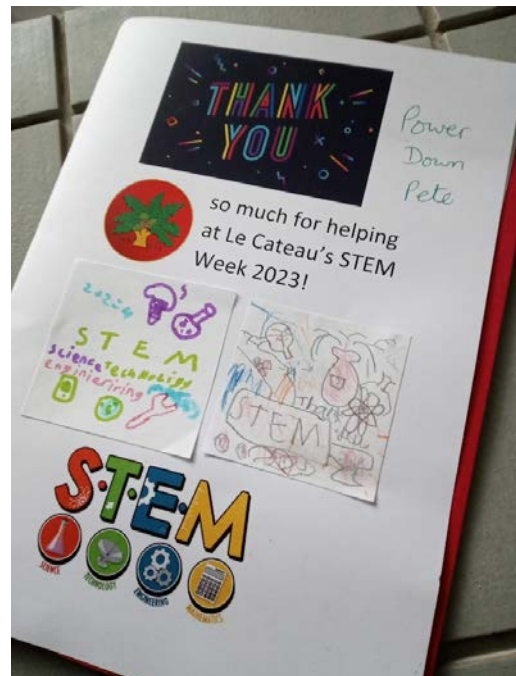


Good to go to Le Cateau

Power-down Pete is an annual visitor to Le Cateau Primary School to deliver his planet protecting message as part of STEM week. This year he beat back the baddies and defeated “Percy pollution” with his brand new assembly. With workshops on recycling, energy efficiency and saving water the children were engaged in a range of activities and it’s all part of the primary package.

Pete said “ It’s always a pleasure to go to Le Cateau. The staff and children are so positive about the messages delivered in the visits. Then to receive a thank you card was just the cherry on the cake of a great day”

Pete is available to schools in the primary package. To book your visit please contact peter.bell@northyorks.gov.uk



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Healthy Schools training



North Yorkshire Healthy Schools Programme

North Yorkshire Healthy Schools award is free to access for North Yorkshire schools (this includes Academies). It enables schools to work towards achieving a Bronze, Silver and Gold award based on implementing the evidence based criteria for the following themes:

- Personal, Social, Health Education (PSHE) including the statutory relationships, sex and health education curriculum
- Emotional Health and Wellbeing
- Active Lives
- Food in Schools

Over 280 North Yorkshire schools are taking part and over 1/3 have already gained an award

The majority of schools engaged in the programme felt that it led to a more whole school approach to health and wellbeing and *"great tools to be able to review and improve current practice and achieve recognition for their work"*.

More information on the programme via the healthy schools website: <https://healthyschoolsnorthyorks.org/>

Next submission dates: Friday 16th June 2023, 17th November 2023, 15th March 2024 and 14th June 2024

Getting started on the North Yorkshire Healthy schools award (cross-phase) – online training

The course will provide schools with information to enable them to effectively get started on the North Yorkshire Healthy schools award and work towards the Bronze, Silver and Gold awards

This course would also be suitable for schools who initially registered with a scheme but need a refresher on how to get started

Tuesday 16th May

Online 1:30-3pm

Course Code: SI-0523-T020

FREE for North Yorkshire schools

Working on the North Yorkshire Healthy Schools award (cross phase)

Monday 12th June

Online 1:30-3pm

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