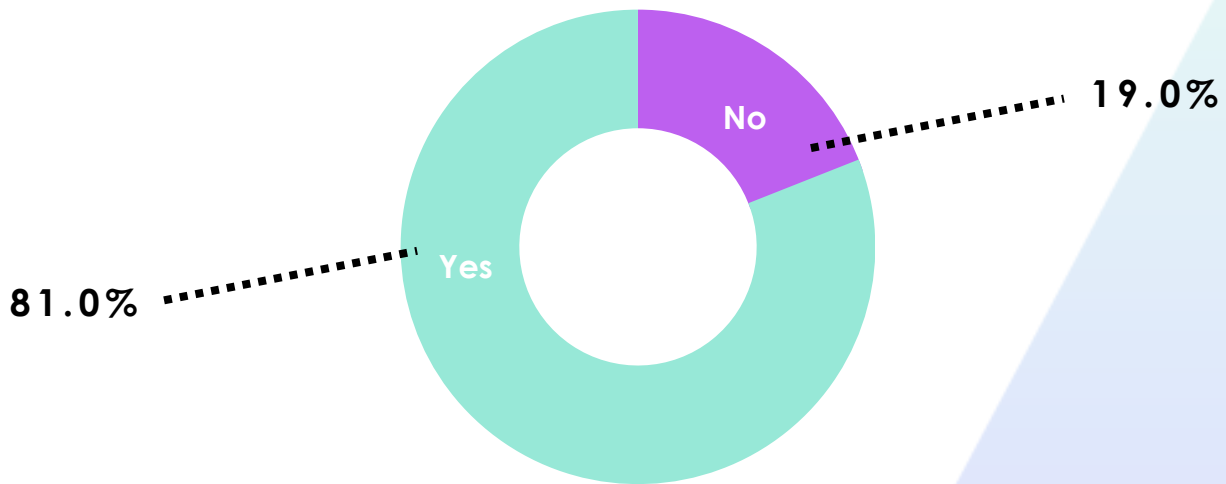


YOUR LATEST RESULTS

Should UK supermarkets warn us about shrinkflation?



This VoteTopic received 61,458 total votes.

THIS WEEK'S BIG QUESTIONS

Should the UK open new oil fields?

- Can you explain what renewable energy is?
- What do you think about the plans to open a new oil field?
- Who do you think should be making the big decisions about the types of energy we are using?

WHAT OTHERS ARE SAYING

- "Eighty per cent of oil exported, not a penny off bills, equivalent to half all UK emissions for a year." Ed Miliband, Labour's Shadow Energy Secretary
- "As we make the transition to renewables, we will still need oil and gas – it makes sense to use our own supplies such as Rosebank." Rishi Sunak, Prime Minister

A CLOSER LOOK: DINORWIG POWER STATION



On a Welsh mountainside, an old slate mine stands above a still lake. Dinorwig Power Station, also known as The Electric Mountain, is the biggest hydroelectric facility and the fastest power-generating asset in the UK. The power of water is harnessed here to generate hydroelectric energy.

Sometimes the UK needs a lot of energy quite suddenly. Remember the Women's World Cup? At half-time, thousands of households switched the kettle on. This meant that an extra burst of energy was needed from our national energy supply network.

This is where Dinorwig Power Station takes the stage. Whenever this burst of energy is needed, a small lake above the station has a plug opened in it. Gallons of water plummets down through the old mine shafts, generating plenty of electrical energy for that half-time cuppa.

YOUR COMPREHENSION QUESTIONS

- Where is Dinorwig Power Station located?
- What is hydroelectricity?
- What is Dinorwig Power Station also known as?
- What do you think “plummets” means?
- When should Dinorwig supply an extra burst of energy?

THIS WEEK'S OTHER NEWS STORIES

First fine issued for space junk

The US Government has given a fine to a company that has left an old satellite orbiting the Earth. It could cause collisions with other satellites. They plan to make more rules about what can be left in space.



Great balls of fire

A lightning strike in Oxfordshire has caused a huge gas explosion at a food waste recycling plant. Six fire engines and forty firefighters have been working to deal with the fires. Nobody has been injured.



A history of magic?

The University of Exeter has announced that it will be offering a degree in magic from September 2024. It will focus on the history and impact of witchcraft and magic around the world.



No more sycamore

One of the UK's most famous trees was chopped down last week. It lived at Sycamore Gap on Hadrian's Wall. Experts hope that a new tree could regrow from the shoots (although it could take 150 years to grow to the same size as the old one).



For more news stories, check out CBBC Newsround, First News, The Week Junior and Simple Politics.