NET ZERO POLICY ROUNDUP 08/22

STRATEGY/POLICY UPDATES	LINK
Hydrogen Strategy Update to the Market published.	BEIS
Jet Zero Strategy 2050 published.	DfT
Jane Toogood appointed as government's first 'Hydrogen Champion'.	BEIS
£400 discount announced for eligible households as part of Energy Bills Support Scheme.	BEIS
Energy price cap set to be adjusted on 3-month rolling basis.	Ofgem
Cost of living campaign launched on gov.uk, including support for reducing energy bills.	Gov.uk
BEIS and Ofgem have published a strategic framework to ensure a secure, resilient and net zero electricity network.	BEIS
Hydrogen Sector Development Action Plan published.	BEIS
Ofgem releases paper proposing measures to create a homegrown, low-carbon energy system.	Ofgem

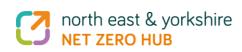
CONSULTATIONS AND REVIEWS	LINK
Review of electricity market arrangements announced by BEIS.	BEIS
Call for submissions to 2022 Hydrogen Business Model and Net Zero Hydrogen Fund Electrolytic Allocation Round.	BEIS
BEIS seeking views and evidence on how to support the deployment of carbon capture, usage and storage technologies.	BEIS
Annual progress report on 25 Year Environment Plan published.	DEFRA
Climate Change Committee's progress report published, highlighting achievements over the previous year in attaining Net Zero status.	CCC

FUNDING ANNOUNCED	LINK
£3 million announced for projects to collect solar power with satellites in the Earth's orbit.	BEIS
£74 million Nuclear Fuel Fund opens to boost production of fuel for reactors.	BEIS
Public Sector Decarbonisation Scheme Wave 3b set to open in September.	BEIS



Innovate UK and APC22 announce £40 million in funding for late-stage collaborative projects advancing net zero automotive technology.	Innovate UK
DEFRA and Innovate UK announced £12.5 million fund for sustainable farm-based protein.	DEFRA
UK Infrastructure Bank launches EOI process for investment in electricity storage.	UKIB
£273 million announced for low-carbon aerospace innovation through the Aerospace Technology Institute Programme.	BEIS
£7 million announced in new round of Air Quality Grants to aid local authorities in reducing air pollution.	DEFRA

RESEARCH AND STATISTICS	LINK
ONS's inflation update for June 2022 highlights the role of energy bills in the cost-of-living crisis , with housing and household services contributing around a third of the total rise in prices over the previous year.	ONS
BEIS have published the UK Energy in Brief 2022 report, with some key points including:	BEIS
 The % share of low carbon energy sources in total energy supply fell by 1.8 pp from 2020 to 2021; energy supply from wind fell by 14%, while supply from bioenergy and heat pumps rose by 4.9% and 3.8% respectively. Total energy and carbon ratios both fell compared to 2020. Carbon dioxide emissions in 2021 were 5% lower than 2019 (pre-Covid baseline). Carbon dioxide equivalent from national energy supply fell by 11.6 million tonnes to 84 million tonnes from 2019 to 2020, reflecting improvements in energy efficiency. Renewable energy use fell by 2.9% between 2020 and 2021 but was nonetheless a nine-fold increase on the 2000 total. 	
 BEIS have released the Energy Trends and Prices report, with highlights for the period March-May 2022 (compared to the same period in 2021) including: Indigenous energy production rose by 8.7%; gas exports up significantly, driven by move away from Russian gas. Electricity generation by Major Power Producers was down 3.5% on the previous year, with gas down 2.5%, but coal up 35%, nuclear up 20% and renewables up 3.6%. Low carbon share of electricity generation by Major Power Producers up 2.6 percentage points to 52.9%, whilst fossil fuel share down 2.5 percentage points to 46.6% 	BEIS
Ofgem publish Consumer Perceptions of the Energy Market survey for Q1 2022.	Ofgem



DEFRA publishes its **Carbon Footprint for the UK and England** statistical release.

MISCELLANEOUS	LINK
UK Infrastructure Bank announces £2.4 billion undersea energy link between UK and Germany.	UKIB
BEIS have published a list of successful applicants to their £5 million Hydrogen Bioenergy with Carbon Capture and Storage fund.	BEIS
£54 million announced by BEIS to fund 4 heat networks projects across England and Wales.	BEIS

