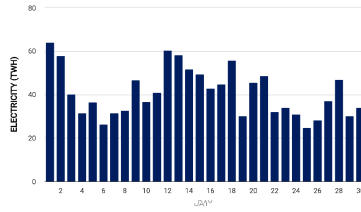
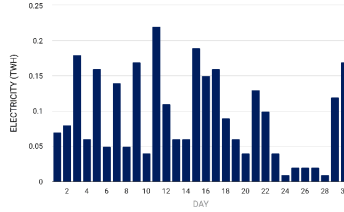


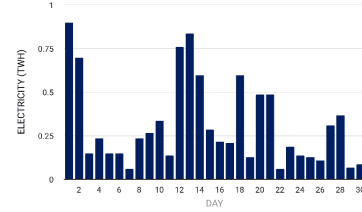
ENGLAND



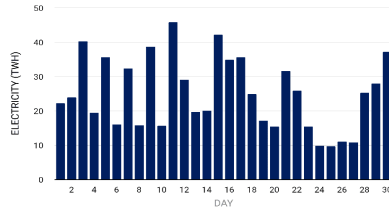
IRELAND



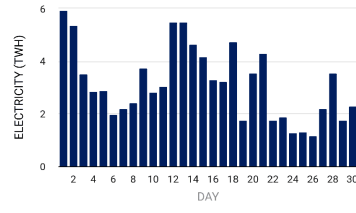
NORTHERN IRELAND



SCOTLAND



WALES

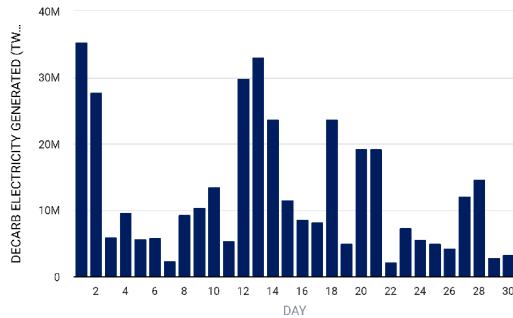


The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 41.07 TWH, 0.09 TWH, 0.31 TWH, 25.11 TWH, and 3.16 TWH.

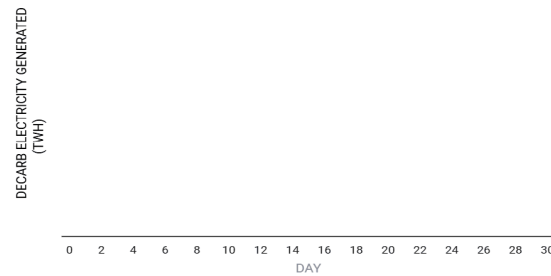
DECARBONIZATION STRATEGY FOR NATURAL GAS:

England:

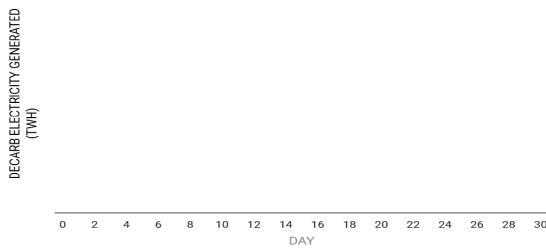
WIND



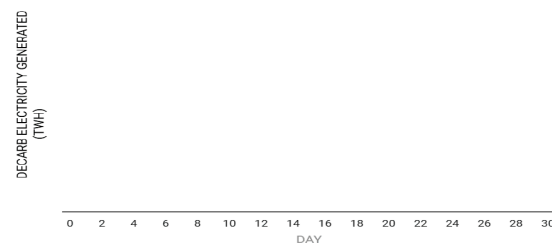
BATTERY



FLYWHEEL



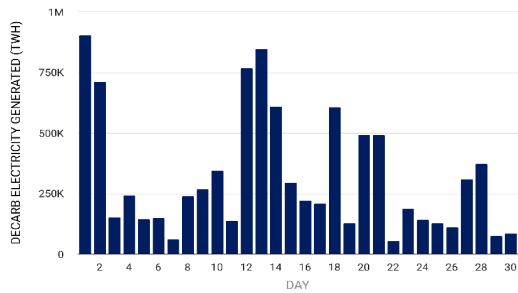
NUCLEAR



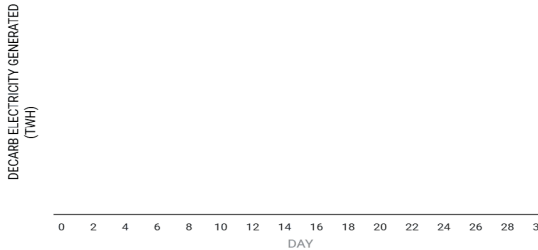


Northern Ireland:

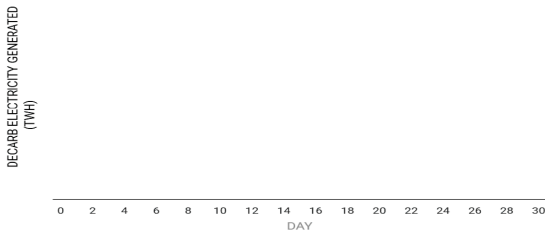
WIND



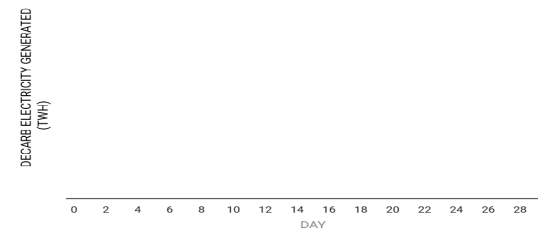
BATTERY



FLYWHEEL

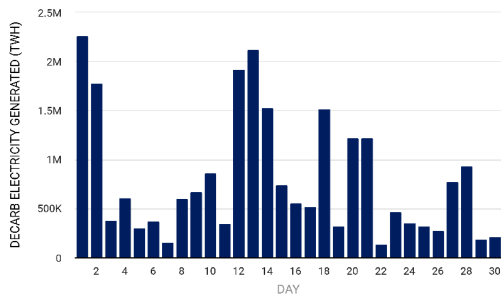


NUCLEAR

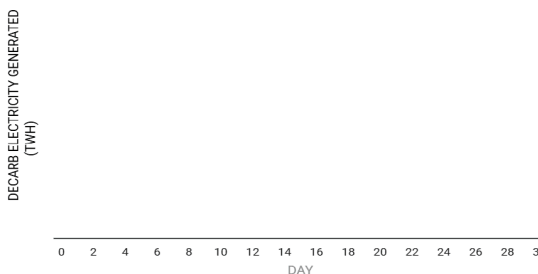


Scotland:

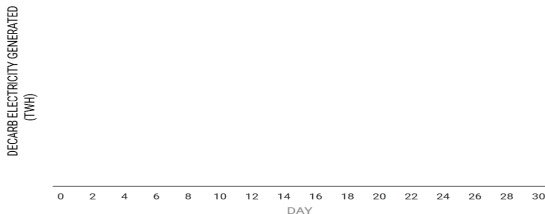
WIND



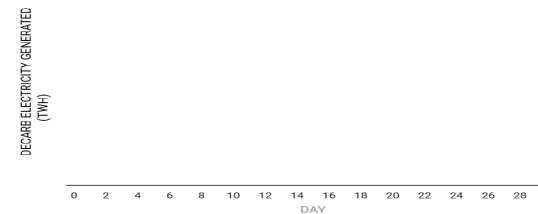
BATTERY

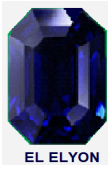


FLYWHEEL

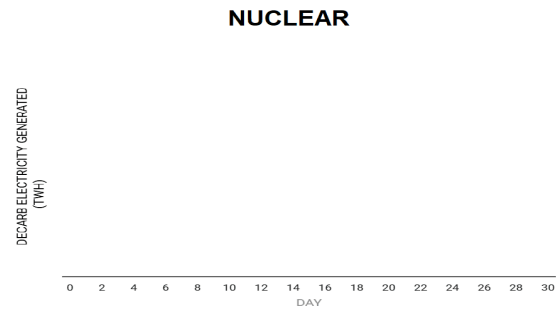
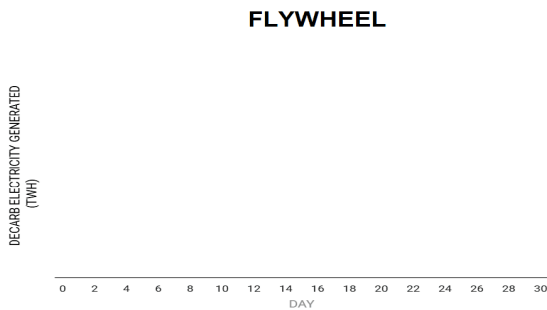
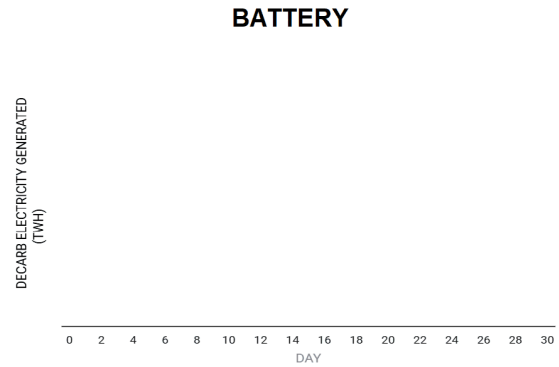
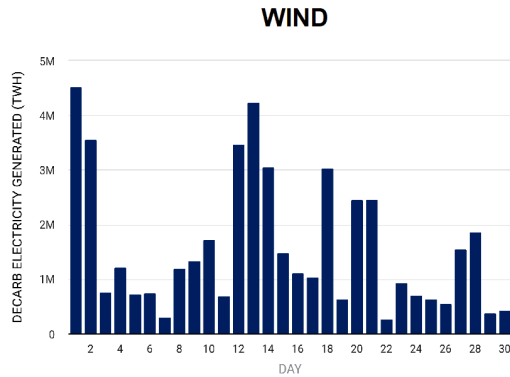


NUCLEAR





Wales:



Wind Power Plants Could have Produced 371,947,680 TWH of Zero-Emission Electricity in England this month.

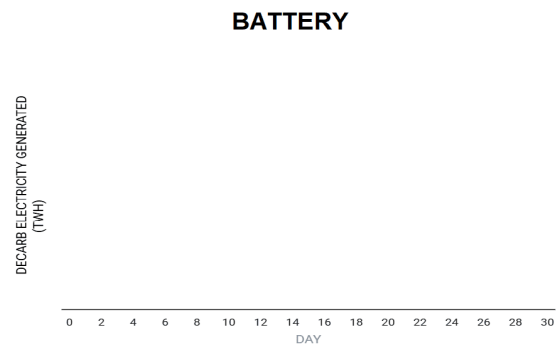
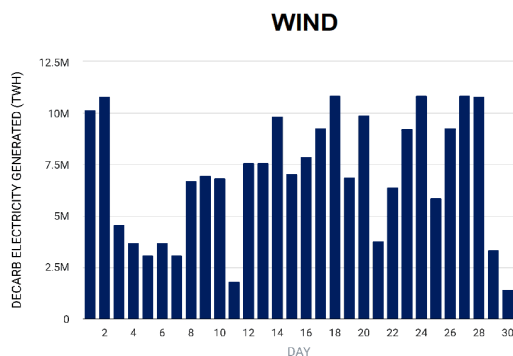
Wind Could have Produced 9,537,120 TWH of Zero-Emission Electricity in Northern Ireland this month.

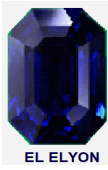
Wind Power Plants Could have Produced 23,759,800 TWH of Zero-Emission Electricity in Scotland this month.

Wind Power Plants Could have Produced 47,325,600 TWH of Zero-Emission Electricity in Wales this month.

FOR BIOMASS

England:





FLYWHEEL

NUCLEAR

DECARBONIZATION ELECTRICITY GENERATED (TWH)



DECARBONIZATION ELECTRICITY GENERATED (TWH)

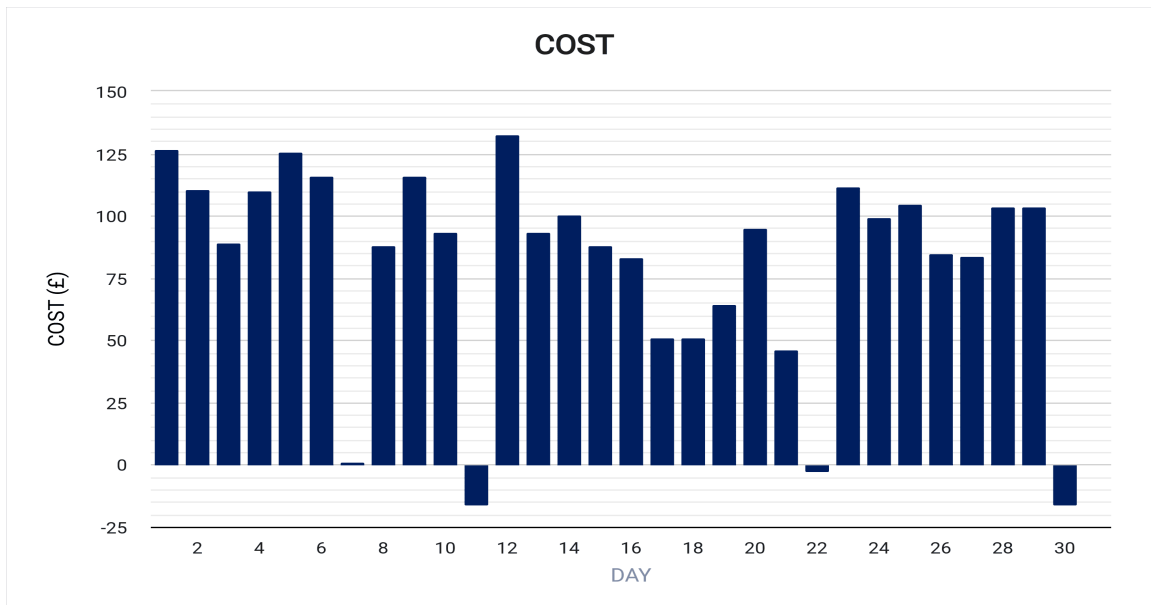


Wind, Power Plants Could have Produced 210,888,000 TWH, of Zero-Emission Electricity in England this month.

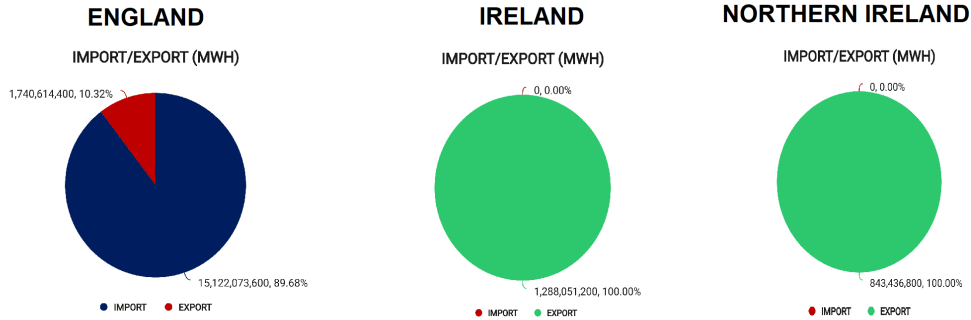
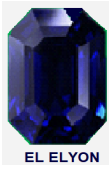
DECARBONIZATION REALIZABLE

- England - 154,866,442,004 (kg CO2e)
- Ireland - 0 kg CO2e
- Northern Ireland 2,010,424,896 (kg CO2e)
- Scotland - 5,026,062,240 (kg CO2e)
- Wales - 15,052,124,480 (kg CO2e)

ELECTRICITY COST

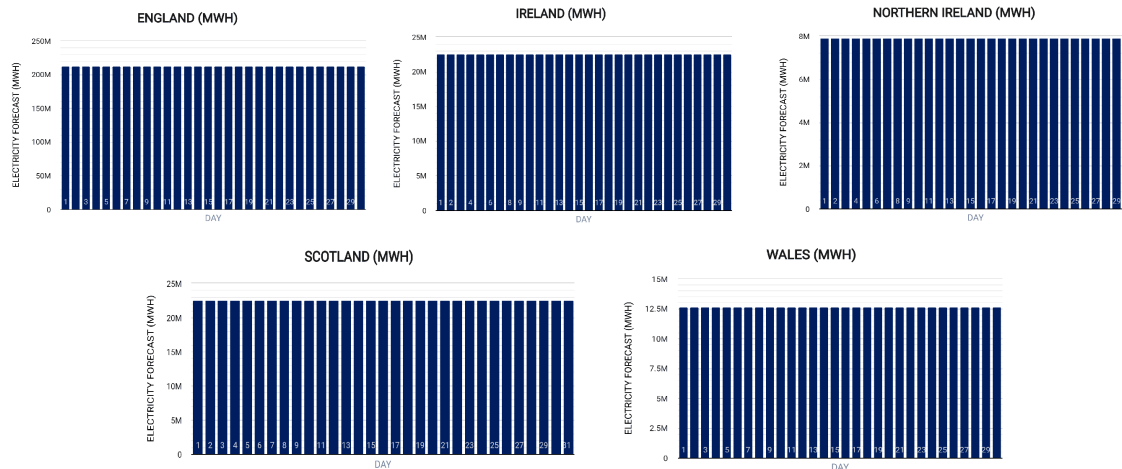


Cost of Electricity Ranged from -£16.13 to £133.01.



England Imported 15,122,073,600 MWH and Exported 1,740,614,400 MWH. Ireland Exported 1,288,051,200 MWH. Northern Ireland Exported 843,436,800 MWH.

ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,617,863 MW. The Average Electricity Forecast for Ireland is 22,566,340 MW. The Average Electricity Forecast for Northern Ireland is 7,906,454 MW. The Average Electricity Forecast for Scotland is 22,551,664 MW. The Average Electricity Forecast for Wales is 12,622,830 MW.

POWER GENERATION ACROSS THE UNITED KINGDOM:

16% from Natural Gas, 32% from Wind, 18% from Nuclear, 7% from Biomass, 2% from Hydro, and 25% from Solar.