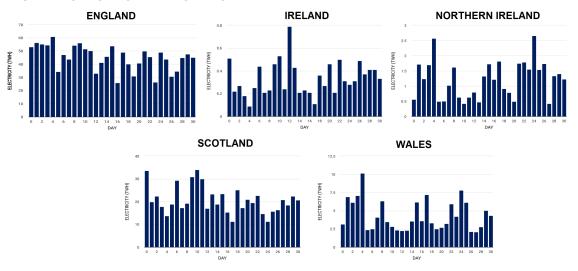




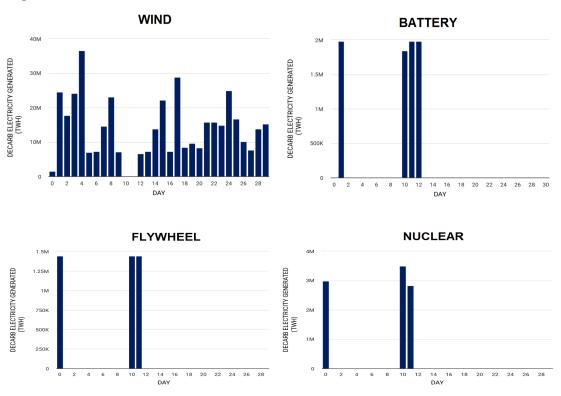
DISTRIBUTION OF ELECTRICITY



The Average Electricity Distributed to England, Ireland, Northern Ireland, Scotland, and Wales was 45.0 TWH, 0.33 TWH, 1.2 TWH, 20.7 TWH, and 4.3 TWH.

DECARBONIZATION STRATEGY FOR NATURAL GAS:

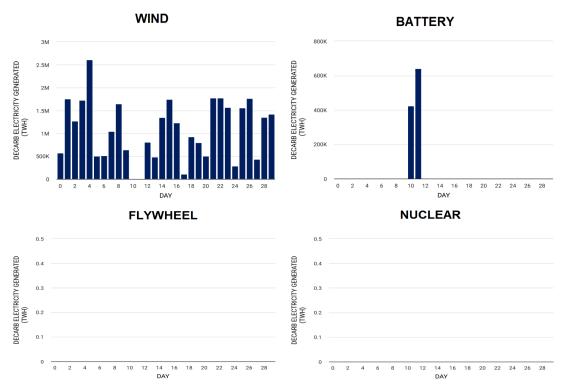
England:

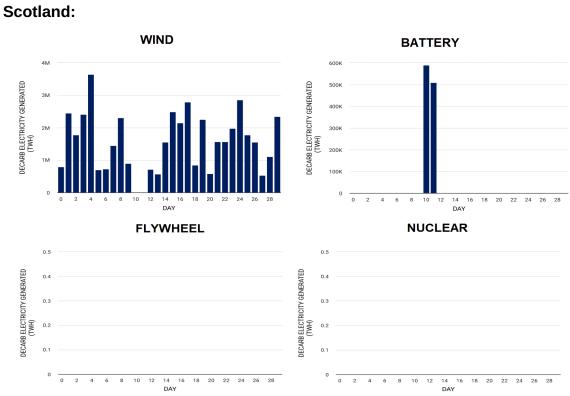






Northern Ireland:

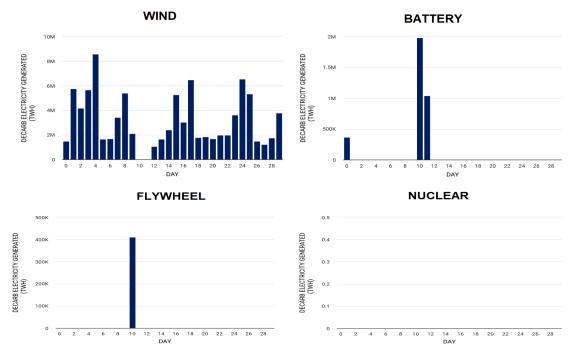








Wales:



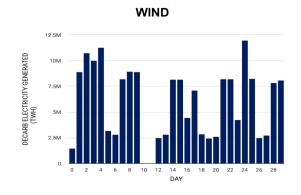
Wind, Battery, FlyWheel, and Nuclear Power Plants Could have Produced 408,194,320 TWH, 7,784,208 TWH, 4,320,000 TWH, and 9,293,844 TWH of Zero-Emission Electricity in England this month.

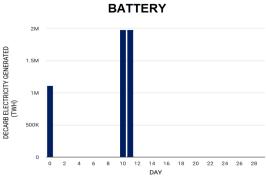
Wind and Battery Power Plants Could have Produced 32,087,586 TWH and 1, 064,116 TWH of Zero-Emission Electricity in Northern Ireland this month.

Wind and Battery Power Plants Could have Produced 46,183,856 TWH and 1,100,436 TWH of Zero-Emission Electricity in Scotland this month.

Wind, Battery, and FlyWheel Power Plants Could have Produced 92,437,616 TWH, 3,388,496 TWH, and 409,572 TWH of Zero-Emission Electricity in Wales this month.

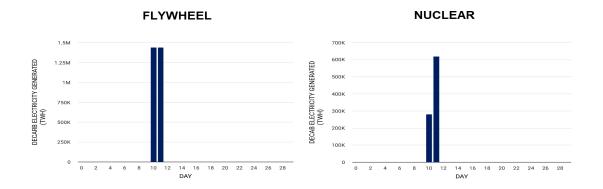
FOR BIOMASS England:











Wind, Battery, FlyWheel and Nuclear Power Plants Could have Produced 177,659,200 TWH, 5,068,800 TWH, 2,880,000 TWH, and 901,600 TWH of Zero-Emission Electricity in England this month.

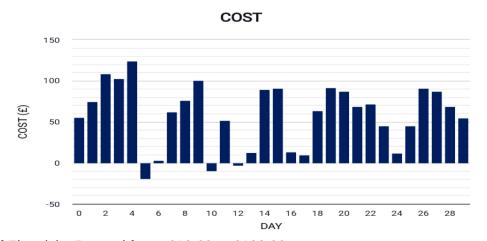
DECARBONIZATION REALIZABLE

England - 142,144,177,318 (kg CO2e)

Ireland - 0 kg CO2e

Northern Ireland 11,219,694,852 (kg CO2e) Scotland - 9,931,190,244 (kg CO2e) Wales - 20,637,345,730 (kg CO2e)

ELECTRICITY COST

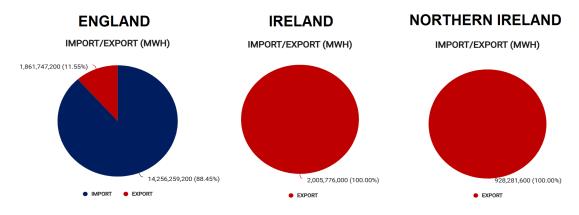


Cost of Electricity Ranged from -£18.68 to £123.98.



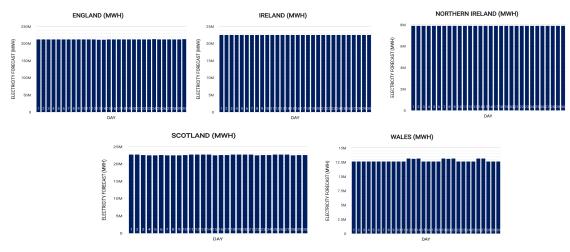


IMPORT AND EXPORT



England Imported 14,256,259,200 MWH and Exported 1,861,747,200 MWH. Ireland Exported 2,005,776,000 MWH. Northern Ireland Exported 928,281,600 MWH.

ELECTRICITY FORECAST



The Average Electricity Forecast for England is 212,679,770 MW. The Average Electricity Forecast for Ireland is 22,576,612 MW. The Average Electricity Forecast for Northern Ireland is 7,916,988 MW. The Average Electricity Forecast for Scotland is 22,672,547 MW. The Average Electricity Forecast for Wales is 12,794,775 MW.

POWER GENERATION ACROSS THE UNITED KINGDOM:

11% from Natural Gas, 65% from Wind, 13% from Nuclear, 3% from Biomass, 1% from Hydro, and 7% from Solar.