

# Presentation to the Houses of the Oireachtas

24<sup>th</sup> September 2019



**MAINSTREAM**  
RENEWABLE  
POWER

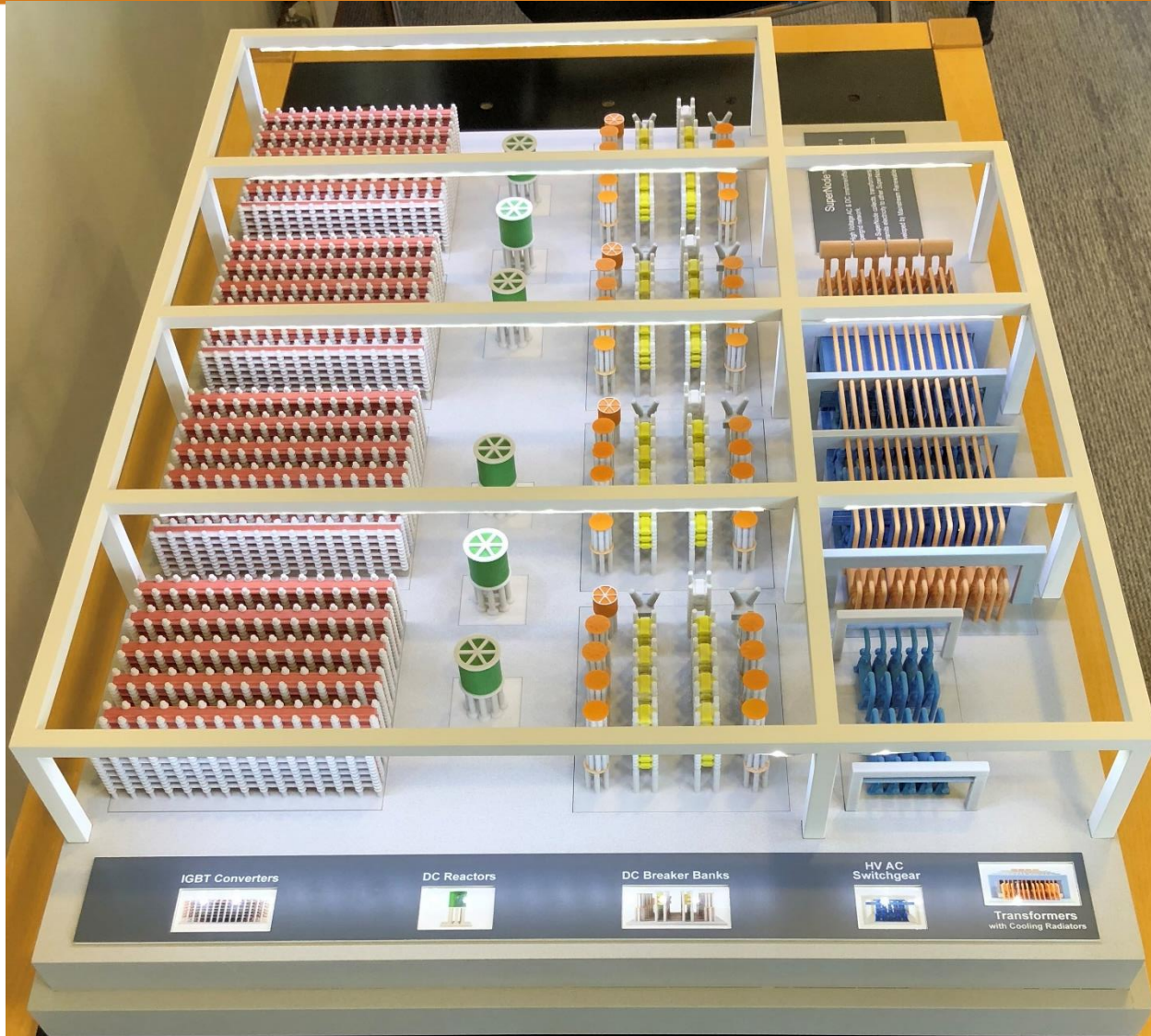
# Introduction

- Where are the resources to be had to deliver the energy?
- How is the variability of wind and solar to be handled?
- How can the power be brought from remote areas to the customer?
- Is the current technology sufficient to generate and transmit the power?
- Are the national and European regulatory environments fit for purpose?
- How can the renewable industry be prioritised so as to be on a level playing field with the oil industry?
- How is this once off transition to sustainability to be funded?

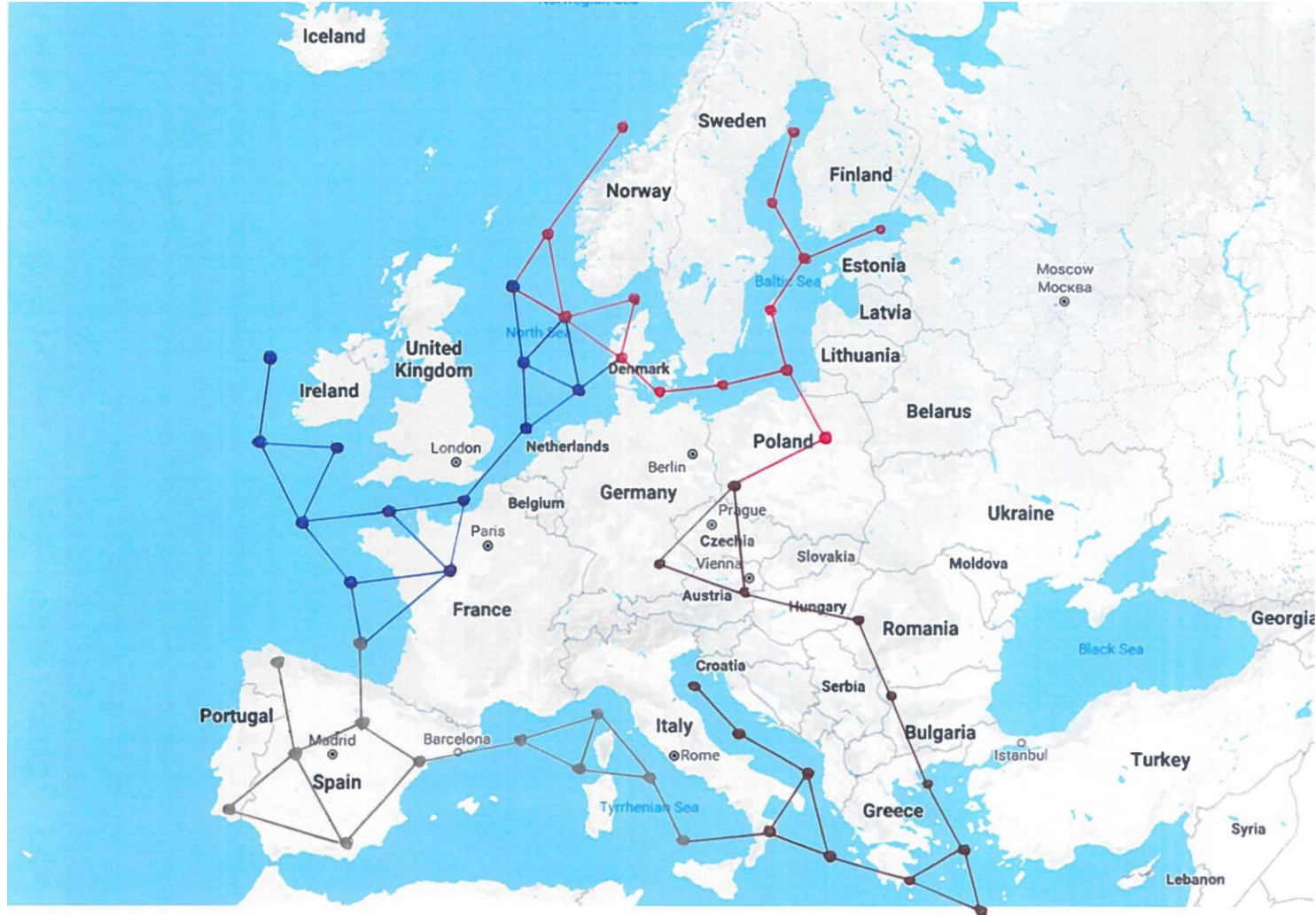
## Latest Prices

The latest prices for offshore wind, that is wind turbines built on solid foundations, is 44 Euros per Mwh off the coast of France, £39.65 to 41.6 around the UK. In all around 6500Mw will be delivered at these prices. The delivery dates for these Mws will be in the window 2024 to 2026

# SuperNode Overview



# Supernodes in Europe



All the investments made by the OEM has flown to the electricity customer. As a result of the last UK offshore auction the UK electricity customer will be saved £246,209,000 as against the reference scenario calculated by National Grid.