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Climate Action & Environment

Renewable Electricity Support Scheme

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Marine Renewables Emerging Technologies Industry Forum

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RES- E Scenarios to 2030/2040

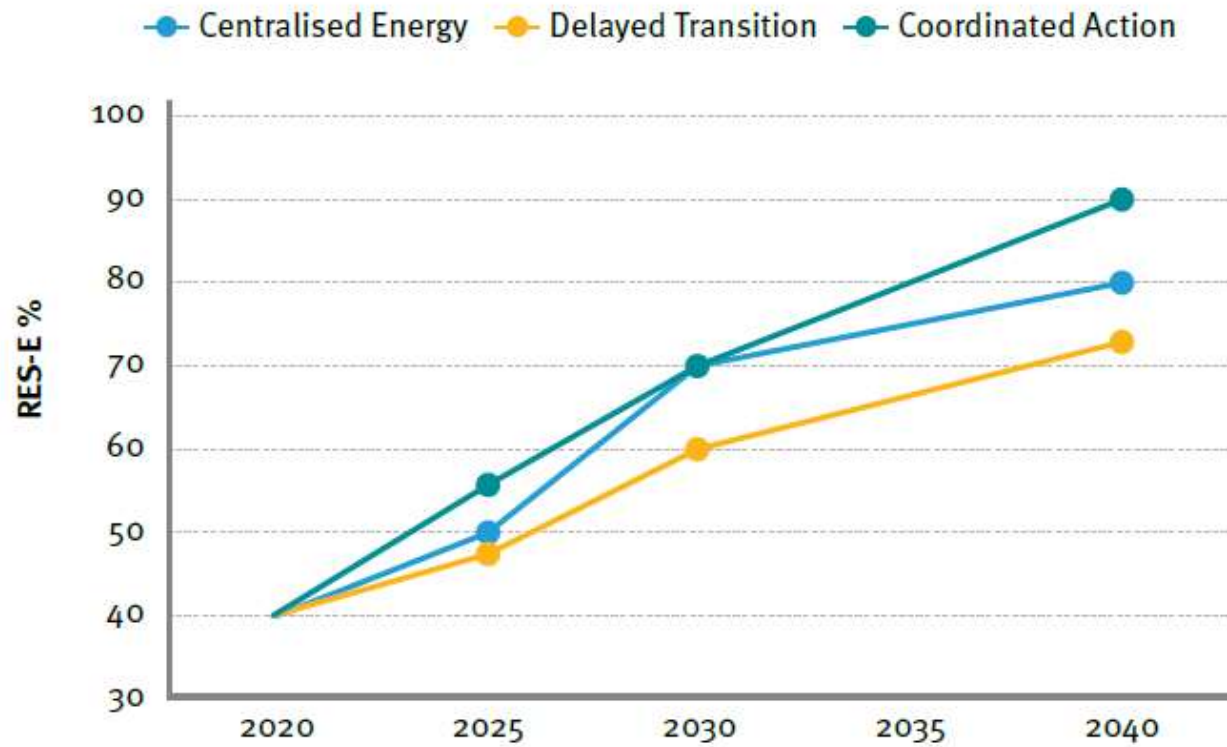


Figure 29: Electricity sourced from renewable energy sources



Source: EirGrid Tomorrow Energy Scenarios 2019

Renewable Electricity Support Scheme

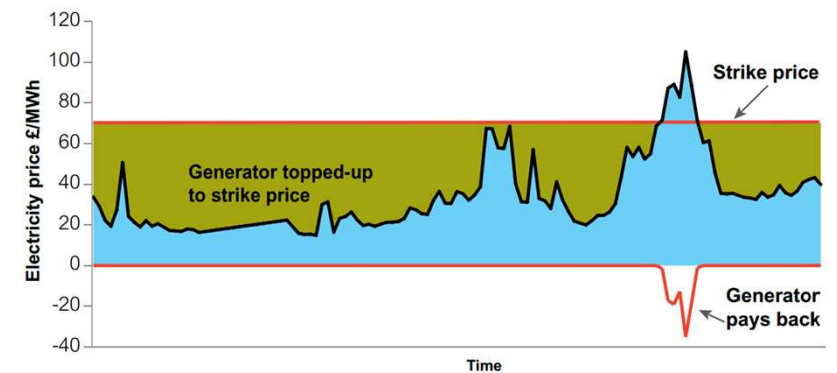
- Flagship project to meeting 70% RES-E 2030 Target under Climate Action Plan
- High Level Design published in July 2018
- 15% (1/3 of new renewables) to be unsubsidised/corporate contracts
- Move from feed in tariff schemes to competitive auctions
- Aligns with EU State aid rules & delivers better value to consumers
- Multiple technologies – onshore wind, offshore , solar, biomass
- Community projects, community investment and community benefit fund
- First Auction June 2020



RESS 1 Design Features



- Technology neutral framework with solar and community auction categories
- Pay As Bid: Selected offers will be based on the strike price specified in their offer. Offers to be selected in ascending price order
- The auction quantity for RESS 1 is expected to be between 1,000- 3,000GWhr.
- Support to be provided through a 2 way support arrangement through Floating Feed in Premium comparing a strike price (bid price) with a reference market price
- Support for a successful project of up to 16.5 years
- Performance Security to incentivise delivery



RESS Long Term Planning



- ✓ RESS 1 Auction in June 2020, Qualification in March
- ✓ State Aid notification for whole scheme underway
- ✓ RESS-2 Offshore Auction planned in 2021 (Climate Action Plan)
- ✓ Calendar of further RESS auctions to be determined
- ✓ Auction rules will evolve over time
- ✓ Offshore technologies may require bespoke rules – delivery dates, grid etc.
- ✓ Role of corporate PPAs and non-state financing will be critical



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Thanks for your attention!