



Roinn Cumarsáide, Gníomhaithe  
ar son na hAeráide & Comhshaoil  
Department of Communications,  
Climate Action & Environment

# Renewables: What role for co-ops?

Enda Gallagher  
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## Agenda

- Renewable Energy Policy
- All of Government Climate Action Plan
- Renewable Electricity Support Scheme
- Corporate Power Purchase Agreements (PPA)



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:

# The renewable energy policy backdrop





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# Renewables Policy Drivers

- 1) 2015 Energy White Paper
- 2) DCCAE Statement of Strategy
- 3) Renewable Electricity Policy and Development Framework
- 4) NDP and Programme for Government
- 5) Citizens Assembly
- 6) Climate Change Advisory Council
- 7) Joint Oireachtas Committee on Climate Action
- 8) European Energy Policy – the CEP and NECP



**All of Government  
Climate Action Plan  
– May 2019**

# Climate Action Plan Electricity Commitments



**Increase electricity generated from renewable sources from 30% to 70%.  
Detailed pathway for offshore wind**

**Phase-out of coal and peat-fired electricity generation**

**Support scheme for micro-generation**

**Community participation in renewable generation**

**Streamline consenting, grid connection arrangements and funding supports  
for new technologies - onshore and offshore**

**Offshore Renewable Energy: 3.5GW offshore wind by 2030; RDD pathway  
for marine technologies; Supply chain & innovation hubs for ORE**

# Climate Action Plan – key actions



## Route to Market for Renewable Electricity Generation

- **Action 28** - Design and implement the RESS. Increase the volumes and frequencies of RESS auctions to deliver on the 70% renewable electricity target by 2030. Ensure an appropriate community/enterprise mix to achieve an efficient delivery of renewables
- **Action 29** - Ensure that 15% of electricity demand is met by renewable sources contracted under Corporate PPAs



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## Action 28: Renewable Electricity Support Scheme







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## Renewable electricity support scheme:

A quantum step in evolution of support schemes:

- Moves to an auction format
- Enables communities to enter arena





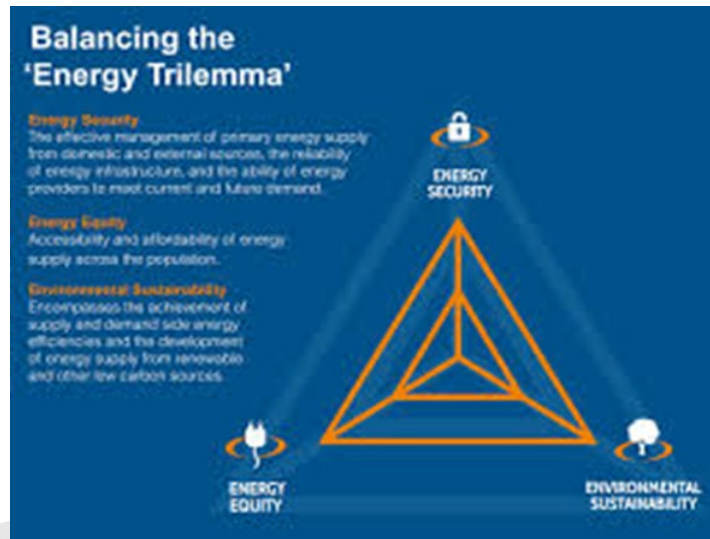


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# Renewable Electricity Support Scheme

## Key objectives

- Latest government support scheme for renewables
- Government approval of high level design – July '18
- Aim: To deliver Ireland's contribution to EU wide 2030 renewable electricity (RES-E) target
- Meet multiple other policy objectives
  - Enhancing security of supply
  - Supporting multiple technologies
- Underpinned by sound evidence base (Ricardo)
- Must comply with EU state aid requirements – auction framework
- Enabling framework for community participation





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# Renewable Electricity Support Scheme:

## Key Community Principles

- Mandatory community benefit fund
- Mandatory community investment offering
- Separate community category in auctions
- Enabling framework for community energy projects – range of supports
- DCCAE now ~~stressing~~ (!) working on details



# Action 29: Corporate PPAs



- The Climate Plan's target -1.4 to 3.4GW of renewable generation capacity contracted under Corporate PPAs.
- Develop effective policy tools to harness the significant potential of Corporate PPAs to meet at least 15% of Ireland's 2030 electricity demand from renewable sources.

# Opportunities for co-ops



- Diversification – become an electricity generator: establish a generation business, seek to enter RESS
- Own generation and consumption
- Enter into Corporate PPA with electricity generator
- Corporate PPA with community developer



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