



NETWORKS

Mini & Small-Scale Generation Connections Pilot Update

Enduring Connection Policy 2 Updates

15th Sept 2022

Welcome!



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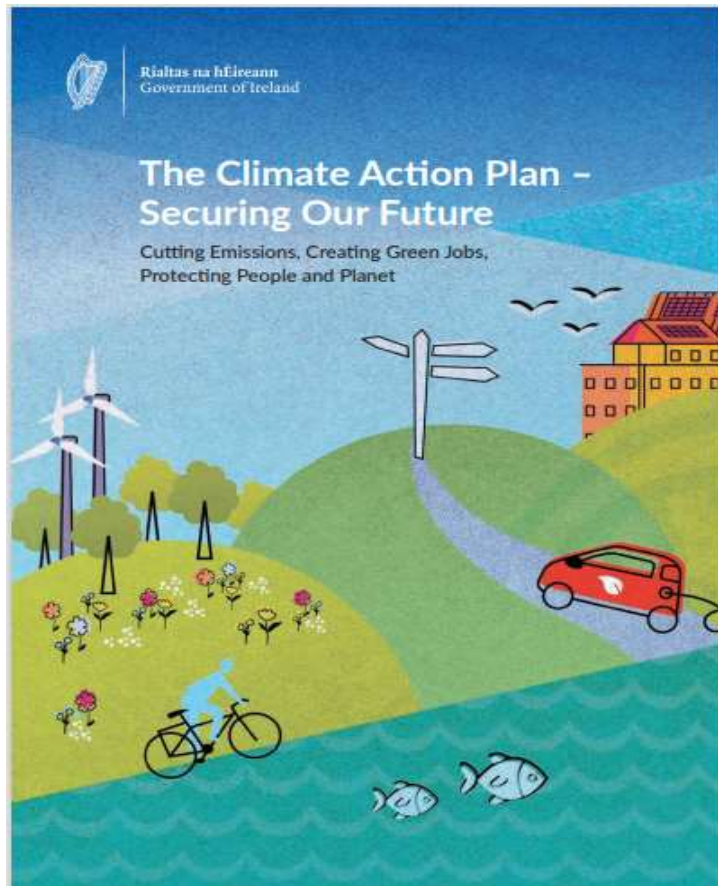
John Emerson

ESB Networks Small Scale Generation Manager

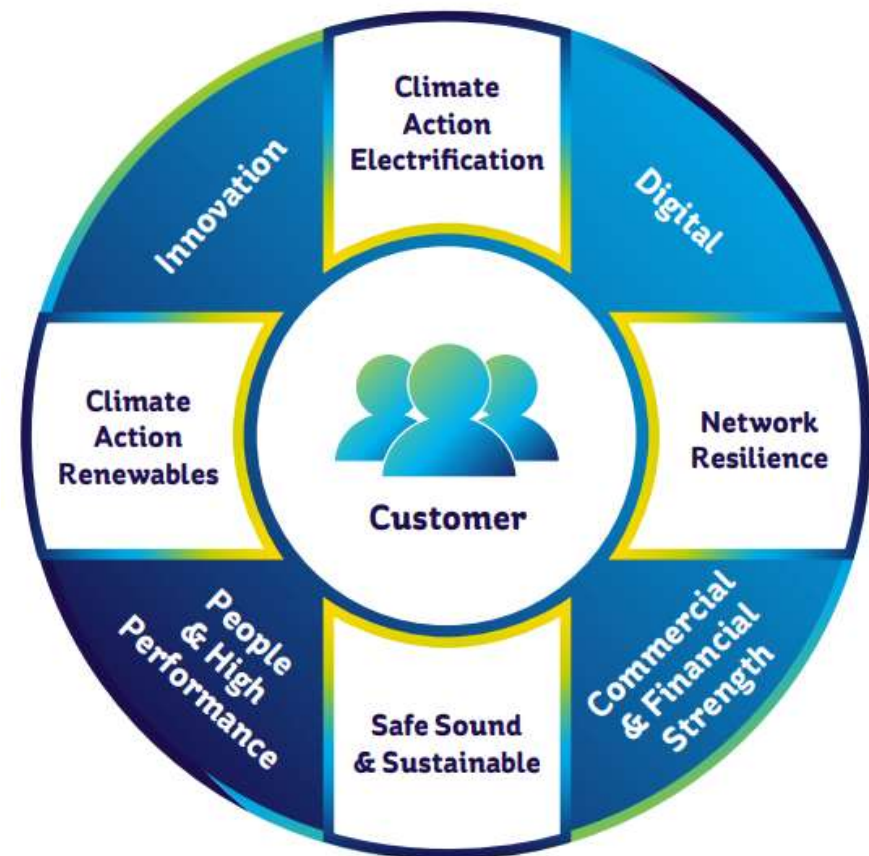
Overview of Pilots



ESB Networks are Supporting the Drive to Ireland's Clean Electric Future



Aligned with ESB Networks Strategic Direction



ESB Networks' Mini-Generation Connections Pilot Update



In December 2021 ESB Networks launched a new Mini-Generation Connections Pilot for customers exporting up to 50KW.

Due to the success of the initial pilot and the huge level of customer interest we have extended this to 650 applications and are currently still accepting applications



9th September 2022 Update:

- 146 applications complete and customers now completing installation (5.6MW of Generation)
- 320 applications in process (9.5MW of Generation)
- Detailed review of feedback and learnings underway to inform enduring solution

ESB Networks' Small Scale Generation (SSG) Pilot



On 30 September 2022 ESB Networks will launch a new Small Scale Generation application process to more easily enable customers with generation up to 200kW to export onto the distribution network.

This will be launched initially on a pilot basis and is proposed to run for six months, enabling up to 100 SSG applications to be processed via a new streamlined application process.



Small Scale Generation is defined for this pilot as a source of connected electrical energy, and all associated equipment, where the installed capacity is less than or equal to the MIC in the ranges:

- **Inverter-connected Installed Capacity greater than 17kVA Single Phase / 50 kVA Three Phase and up to 200kVA, or**
- **Synchronous Installed Capacity greater than 11 kVA up to 200 kVA**

and designed to operate in parallel with the distribution system.



Small Scale Generation Pilot Process up to 200kVA

Developments:

- New Webpage with clear step by step process
- New NC8 Application Form
- New Technical Governing Document
- Specific FAQ and support information
- Dedicated Support Team & Email Address
- Process aligned with current regulated generator policy



Key process steps:

- Application Submission
- Verification and Acceptance
- Technical Study and Offer Issue
- Equipment Installation & Certification (customer step)
- Registered Export Connection (with Suppliers)

Most common applicants in this range:

- Commercial
- Retail
- Large Farms
- Etc.

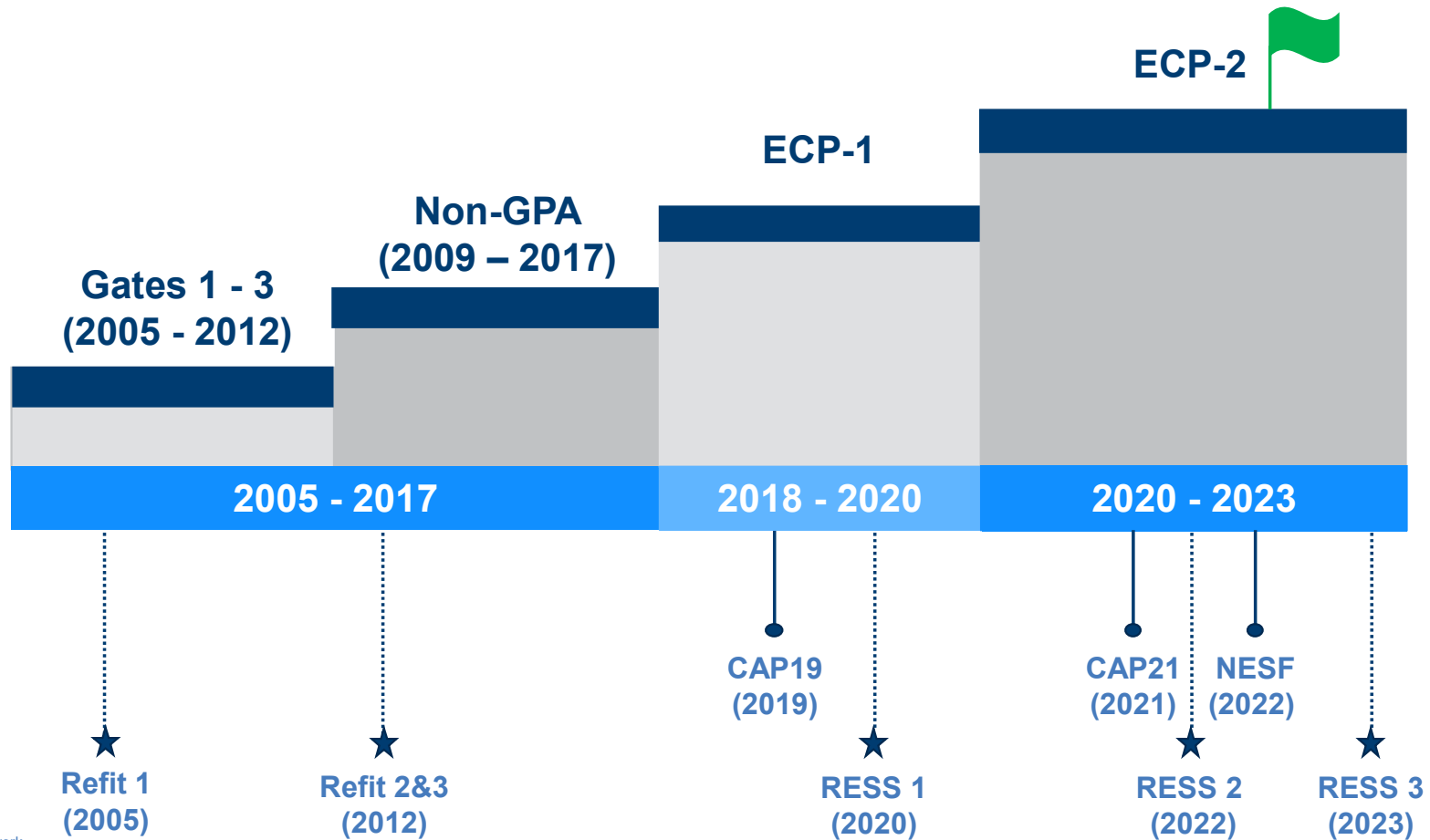


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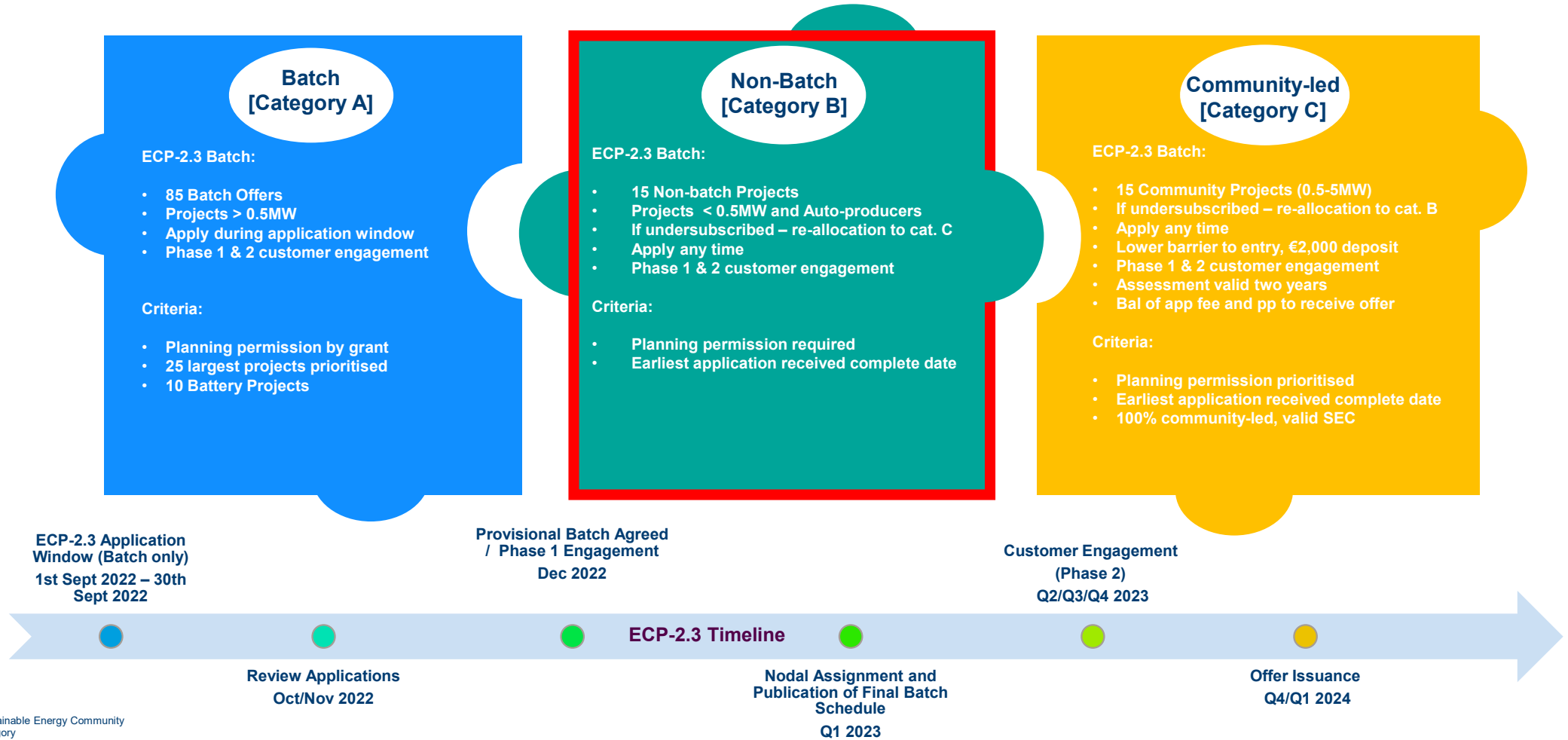
Overview of Enduring Connection Policy 2

Regulated Connection Policy Background



CAP19 = Climate Action Plan 2019
CAP21 = Climate Action Plan 2021
NESF = National Energy Security Framework
RESS = Renewable Electricity Support Scheme

Enduring Connection Policy 2 Overview



An aerial photograph of a town and its surrounding landscape. The town is located in the center-left of the image, surrounded by green fields and some industrial or commercial buildings. The landscape extends to the horizon under a blue sky with scattered clouds. A decorative graphic consisting of several overlapping, wavy bands in shades of blue and yellow is positioned at the bottom of the image, partially obscuring the lower part of the landscape.

Thank You

Questions & Answers