

Gas Networks Ireland Renewable Gas Registry

Brendan O'Riordan 01/06/2022

Gas registry background



Gas Networks Ireland registers renewable gas volumes and issues certificates to producers injecting into the network

- Title tracking the 'green' value of renewable gas in the network



Each certificate = guarantee that equivalent amount of renewable gas injected



Guarantee of origin = energy mix declaration for end-consumers



Proof of origin = title tracking of renewable gas for biofuels and ETS





Back office

- Typically, support and administrative roles performed in the background
- Issuance of Green Gas Certificates or Guarantees of origin (GoOs)
- Renewable Gas GoOs issued by EU TSOs – eg. Denmark, Finland, France, Italy, Spain.
- SEMO appointed by DECC as the issuing body for renewable electricity GoOs in ROI



Front office

- Typically, the tasks, duties and responsibilities conducted with consumers or clients
- Visiting AD sites to inspect and audit processes to produce renewables and verify sustainability
- EU Voluntary Schemes = 3 schemes approved by the EC to audit network injected biomethane
- Check for compliance with sustainability and GHG reduction criteria in RED
- Alternative ROI scheme would require development & EC approval

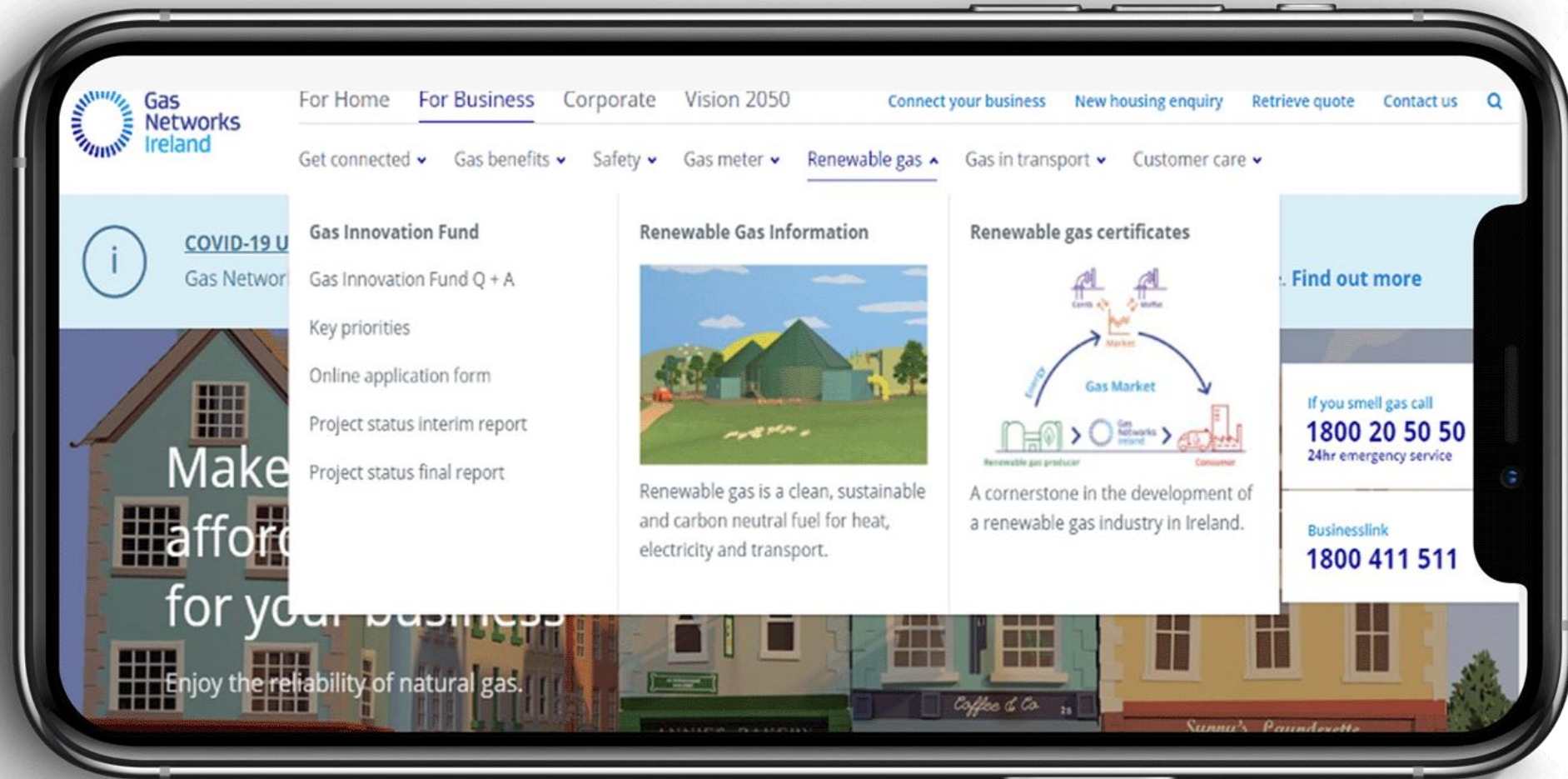
Gas registry – International sustainability and carbon certification



Front Office: ISCC approved by EC to verify compliance with 'Renewable' criteria in RED

Global Sustainable Certification System: agri and forest biomass, bio-based materials, renewables.

Gas Networks Ireland renewable gas registry webpage



Gas registry activity - 2020



Injections GTMS

May to Oct 2020

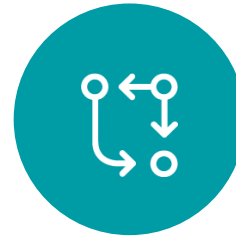
1,013 MWh
Injected at Cush



Certificates issued

1,013 Certs

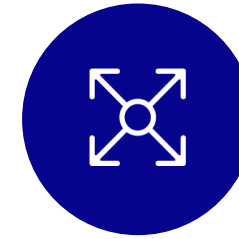
1 MWh each



Certificates transferred

953 MWh
ROI Suppliers

60 MWh Semi-State



Certificates allocated

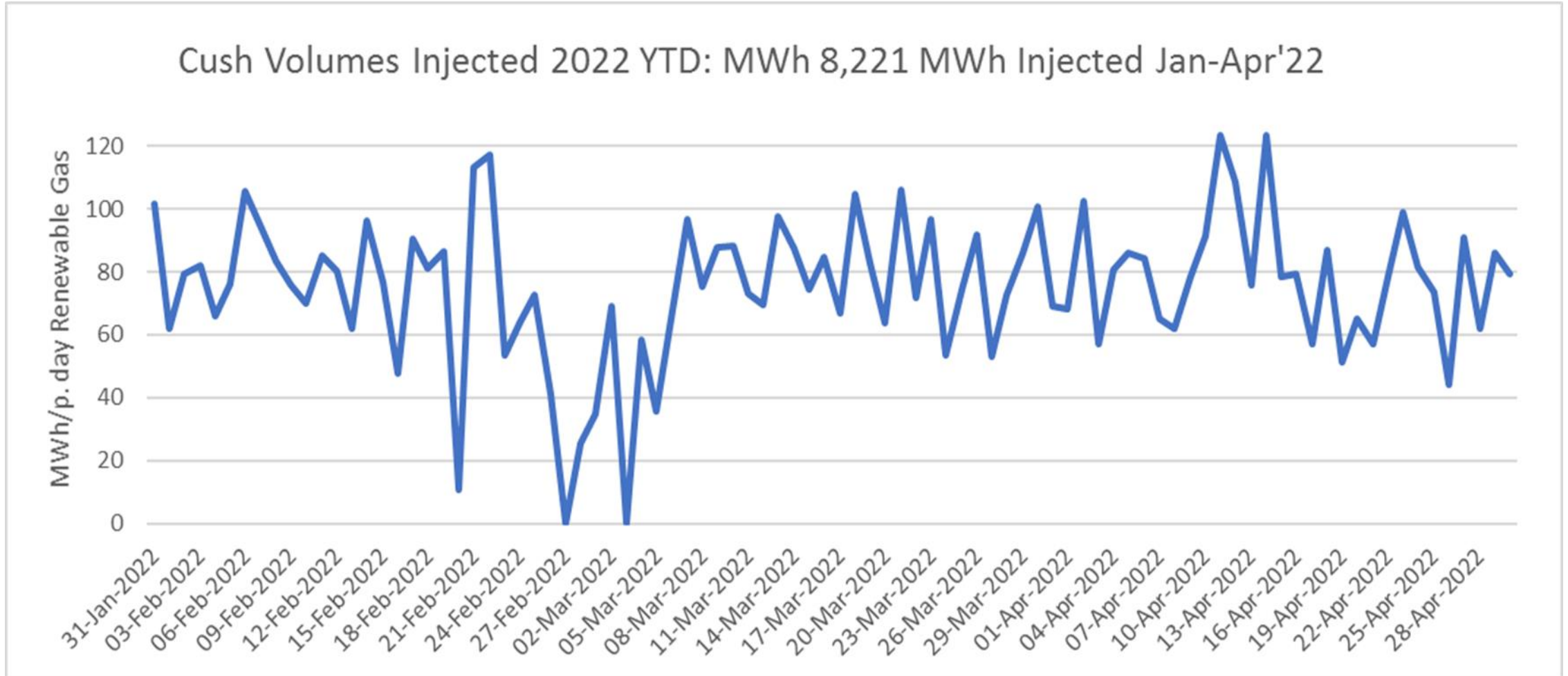
Retail

Local Authority

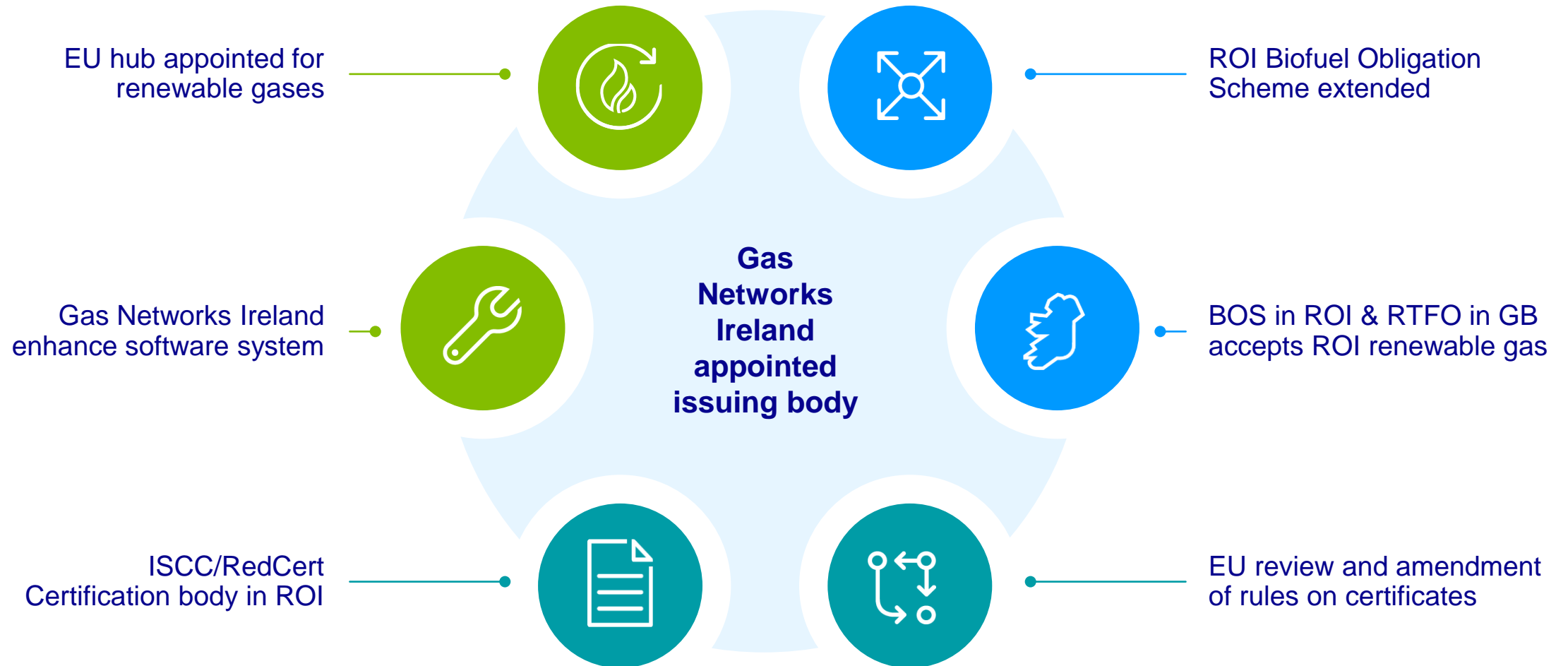
Brewery

4,972 MWh injected in 2021.

Cush Injections 2022 YTD: 1st Jan to 28th April



Gas registry – future developments



Appendix

Renewable Gas (RG) Registry Company Account Opening Form



Gas
Networks
Ireland

Contact us at: 021 453 4000 or email: RGcertificates@gasnetworks.ie

Block capitals only

Company details

Company name and legal form:

Company address:

CRO number:

GTMS registration (Please specify if the company is registered within Gas Networks Ireland's GTMS as a shipper):

☐

Not registered
in GTMS

☐

Registered
in GTMS

EIC No.



Gas
Networks
Ireland

Renewable Gas (RG) Registry Plant Account Opening Form

Contact us at: **021 453 4000** or email: **RGcertificates@gasnetworks.ie**

Block capitals only

Company details

Company name and legal form:

Company address:

CRO number:

Plant details

RG production plant name:

RG Registry Agreement

DATED 2020

GAS NETWORKS IRELAND

[COMPANY]

RENEWABLE NATURAL GAS REGISTRY AGREEMENT

CONTENTS

CLAUSE	PAGE
1. Definitions	3
2. Agreement	4
3. Term and Termination	4
4. Breach	4
5. Liability	4
6. Errors in Issuing	5
7. Force Majeure	5
8. Amendments	6
9. Information and Confidentiality	6
10. Intellectual Property	7
11. Data Protection	7
12. Notice	9
13. Electronic Execution	10
14. Assignment	10
15. Dispute Resolution	10

'Rules' underpinning Registry Operation

DATED OCTOBER 2020

CONTENTS

CLAUSE	PAGE
INTRODUCTION	1
1. Effective Date	1
2. Definitions	1
2.1 Definitions	1
2.2 Interpretation	3
3. Registry	4
4. Certificates	6
5. Inspection and Audit	10
6. Fees	10
7. Publication	10
8. Exclusion of liability	10
9. Governing law and Dispute Resolution	11
Appendix 1	12
Application to open a Certificate Account	12
Appendix 2	13
Application to open a Plant Account	13
Appendix 4	14
Certificate Transfer Form	14
Appendix 5	15
Certificate Conversion Form	15
Appendix 6	16
Certificate Cancellation Form	16

RULES FOR
RENEWABLE NATURAL GAS CERTIFICATES

Version 1.1
