



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

Public Consultation on the Biofuels Obligation Scheme

Heat and Transport Energy Policy Division
23 October 2019



Section 1: Overview

- Consultation on:
 1. *the development of the Biofuels Obligation Scheme for the period 2021 to 2030*
 2. *including the implementation of the elements relating to renewable transport fuels in the recast Renewable Energy Directive*
- Deadline **5pm Friday 15 November 2019**



Section 2: Objectives

- To reduce greenhouse gas emissions in the transport sector
- To increase the overall level of renewable energy used in Ireland
- To meet or exceed the renewable energy targets set out in the recast Renewable Energy Directive for the transport sector in Ireland



Section 3: Background/Policy

- Sets out national & EU policy
- Climate Action Plan
- Renewable Energy Directive
- Provides an overview of key issues



Section 4: Questions

- 17 questions
- Intended approaches set out where possible
– note **indicative only and not final**
- Please structure responses in line with questions
- Additional comments/suggestions welcome



Questions 1 & 2

- Q1(a): E10 & B12 – suitably feasible and ambitious?
- Q1(b): Linear increase every two years – appropriate?
- Q2: Technical/consumer challenges, likely types of biofuel, availability, other actions needed, cost?



Question 3 – 5

- Q3: Move to energy basis
- Q4: Timing of changes in 2022
- Q5: Additional (advanced biofuel) sub-obligation – introduction and likely fuels



Question 6 & 7

- Q6: Obligated parties inclusion of rail
- Q7: Obligation by fuel – no obligation for CNG, LNG, H2 or electricity with potential for obligation (half or full) to be introduced over time



Question 8

- Q8: Meeting the obligation using four categories:
 - *Advanced biofuel (Annex IX Part A) – contributes to main and sub-obligation*
 - *Used cooking oil and animal fats (Annex IX Part B) – potential limit*
 - *Food and feed crops – limit*
 - *All other (e.g. H2 produced from renewable electricity)*
- With aviation, maritime, CNG, LNG, H2 able to claim ‘certs’ even if not obligated



Question 9 & 10

- Q9: Multipliers: 2 x Annex IX (A & B), 1.2 aviation & maritime, 4 EVs and 1.5 electric rail (last two for national level only) – appropriate, risk of fraud?
- Q10: Palm Oil 0% from 2022



Question 11 & 12

- Q11: 2% cap on feed/food based biofuel – appropriate?
- Q12: 1.7% cap on Annex IX (Part B) – approach and evidence?



Question 13 & 14

- Q13: Carryover, 15% remains, conversion to energy in 2022, can only be used to meet main obligation
- Q14: Compliance – increase in ‘buy-out’ fee with double to apply to advanced obligation



Question 15 – 17

- Q15: Supply disruption – ability to meet obligation in following year
- Q16: Heat sector obligation
- Q17: Additional information



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

Public Consultation on the Biofuels Obligation Scheme

Heat and Transport Energy Policy Division
23 October 2019