



DÁIL ÉIREANN

AN BILLE UM GHNÍOMHÚ AERÁIDE AGUS UM FHORBAIRT ÍSEALCHARBÓIN, 2015 CLIMATE ACTION AND LOW CARBON DEVELOPMENT BILL 2015

LEASUITHE COISTE COMMITTEE AMENDMENTS

DÁIL ÉIREANN

AN BILLE UM GHNÍOMHÚ AERÁIDE AGUS UM FHORBAIRT ÍSEALCHARBÓIN, 2015 —ROGHFHOCHOISTE

CLIMATE ACTION AND LOW CARBON DEVELOPMENT BILL 2015 —SELECT SUB-COMMITTEE

Leasuithe Amendments

SECTION 1

1. In page 4, between lines 1 and 2, to insert the following:

“baseline” means the aggregate amount of—

- (a) net emissions of carbon dioxide for 1990, and
- (b) net emissions of each of the greenhouse gases other than carbon dioxide for the year that is the baseline year for that gas;

“baseline years” for greenhouse gases other than carbon dioxide are—

- (a) for methane, 1990,
- (b) for nitrous oxide, 1990,
- (c) for hydrofluorocarbons, 1995,
- (d) for perfluorocarbons, 1995,
- (e) for sulphur hexafluoride, 1995;”.

—Catherine Murphy.

2. In page 4, between lines 15 and 16, to insert the following:

““low carbon” means an aggregate reduction in carbon dioxide (CO₂) emissions of at least 80 per cent (compared to 1990 levels) by 2050 across the electricity generation, built environment and transport sectors; and in parallel, an approach to carbon neutrality in the agriculture and land-use sector, including forestry, which does not compromise capacity for sustainable food production;”.

—Brian Stanley, Catherine Murphy.

SECTION 3

3. In page 5, between lines 23 and 24, to insert the following:

“Emissions reduction targets

3. (1) The Minister shall ensure that the net emissions account for the year 2050 is at least

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80 per cent lower than the baseline.

- (2) In this Act, the target set out in *subsection (1)* is known as the “2050 target”.
- (3) The Minister shall ensure that the net emissions account for the year 2020 is at least 42 per cent lower than the baseline.
- (4) In this Act, the target set out in *subsection (3)* is known as the “interim target”.
- (5) The Minister may, by order, modify the percentage figure mentioned in *subsection (3)* so as to substitute—
 - (a) a figure provided by the relevant body by virtue of *subsection (6)(b)*, or
 - (b) a higher figure,for the one for the time being mentioned there.
- (6) The Minister shall, as soon as reasonably practicable after the Bill passes through both Houses of the Oireachtas, request advice from the relevant body as to (having regard to the criteria set out in *subsection (7)*)—
 - (a) whether the percentage figure for the time being mentioned in *subsection (3)* is the highest achievable interim target, and
 - (b) if not, what the highest achievable interim target is.
- (7) The criteria referred to in *subsection (6)* are—
 - (a) scientific knowledge about climate change,
 - (b) technology relevant to climate change,
 - (c) economic circumstances, in particular the likely impact of the target on—
 - (i) the economy,
 - (ii) the competitiveness of particular sectors of the economy,
 - (iii) small and medium-sized enterprises,
 - (iv) jobs and employment opportunities,
 - (d) fiscal circumstances, in particular the likely impact of the target on taxation, public spending and public borrowing,
 - (e) social circumstances, in particular the likely impact of the target on those living in poorer or deprived communities,
 - (f) the likely impact of the target on those living in remote rural communities and island communities,
 - (g) energy policy, in particular the likely impact of the target on energy supplies, the renewable energy sector and the carbon and energy intensity of the economy,
 - (h) environmental considerations and, in particular, the likely impact of the targets on biodiversity,
 - (i) European and international law and policy relating to climate change.

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- (8) The Minister shall publish the advice requested under *subsection (6)* no later than 31 December 2015.
- (9) Where the relevant body has provided advice of the kind mentioned in *subsection (6) (b)*, the Minister shall, as soon as reasonably practicable after that advice is published under *subsection (8)*, comply with either of the duties set out in *subsection (10)*.
- (10) The duties are—
 - (a) to lay before the Houses of the Oireachtas a draft of a statutory instrument containing an order under *subsection (5)* substituting for the percentage figure for the time being mentioned in *subsection (3)* the figure provided by the relevant body by virtue of *subsection (6)(b)*, or
 - (b) to make a statement to the Houses of the Oireachtas setting out the reasons why no such order has been laid.
- (11) If an appropriate Community instrument comes into force, the Minister shall, before the expiry of the appropriate period, lay a draft of a statutory instrument containing an appropriate order before the Houses of the Oireachtas.
- (12) An “appropriate order” means an order under *subsection (5)* modifying the percentage figure mentioned in *subsection (3)* so as to substitute a figure of at least 42 per cent.
- (13) An “appropriate Community instrument” means a Community instrument—
 - (a) which contains a commitment to reduce greenhouse gas emissions by at least 30 per cent compared to 1990 levels by 2020, and
 - (b) which amends Decision 406/2009/EC of the European Parliament and of the Council of 23 April 2009 on the effort of Member States to reduce their greenhouse gas emissions to meet the Community’s greenhouse gas emission reduction commitments up to 2020 in the manner envisaged in Article 8(2) of the Decision.
- (14) The “appropriate period” means the period of 3 months beginning with the day on which the appropriate Community instrument comes into force.
- (15) If a draft of an appropriate order is not laid before the expiry of the appropriate period, the Minister shall lay the draft as soon as reasonably practicable afterwards.
- (16) *Subsections (11) to (15)* cease to apply if a figure higher than 42 per cent is, by virtue of a draft of a statutory instrument of the kind mentioned in *subsection (10)(a)* having been approved by the Houses of the Oireachtas, the percentage figure for the time being mentioned in *subsection (3)*.”.

—Catherine Murphy.

[*Acceptance of this amendment involves the deletion of section 3 of the Bill.*]

4. In page 5, to delete line 25 and substitute the following:

- “3. (1) In pursuit of a low-carbon Ireland by 2050, the Government shall endeavour to secure an aggregate reduction in carbon dioxide (CO₂) emissions of at least 80 per cent (compared to 1990 levels) by 2050 across the electricity generation, built environment

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and transport sectors and in parallel, an approach to carbon neutrality in the agriculture and land-use sector, including forestry, which does not compromise capacity for sustainable food production.

(2) For the purpose of enabling the State to pursue, and achieve, the transition to a low”.

—Barry Cowen

5. In page 5, to delete line 25 and substitute the following:

“3. (1) In pursuit of a low-carbon Ireland by 2050 the government shall endeavour to secure an aggregate reduction in carbon dioxide (CO₂) emissions of at least 80 per cent (compared to 1990 levels) by 2050.

(2) For the purpose of enabling the State to pursue, and achieve, the transition to a low”.

—Catherine Murphy.

6. In page 5, between lines 28 and 29, to insert the following:

“(a) a target of reducing CO₂ emissions by at least 80 per cent on 1990 levels by 2050.”.

—Brian Stanley.

7. In page 6, between lines 6 and 7, to insert the following:

“(d) the principle of climate justice.”.

—Barry Cowen, Catherine Muphy.

8. In page 6, between lines 6 and 7, to insert the following:

“(3) (a) The Government shall mandate a target for non-renewable energy use reduction of 95 per cent of fossil fuel use in 1990.

(b) When considering a plan or framework, referred to in *subsection (1)*, for approval, the Government shall endeavour to achieve the target specified in *paragraph (a)* by appropriate increments.”.

—Catherine Murphy.

SECTION 4

9. In page 6, between lines 6 and 7, to insert the following:

“Annual targets

4. (1) The Minister shall—

(a) for each year in the period 2015-2050, set a target for the maximum amount of the net emissions account,

(b) ensure that the net emissions account for each year in that period does not exceed the target set for that year.

(2) The target—

(a) for 2015, shall be set at an amount that is less than the estimated net emissions

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account for 2014,

- (b) for each year in the period 2015-2019, shall be set at an amount that is consistent with a reduction over that period of net emissions accounts which would allow the interim target and the 2050 target to be met,
- (c) for each year in the period 2020-2050, shall be set at an amount that is—
 - (i) consistent with a reduction over that period of net emissions accounts which would allow the 2050 target to be met, and
 - (ii) at least 3 per cent less than the target for the preceding year.

(3) In this Act—

- (a) an “annual target” for any year means the target for the maximum amount of the net emissions account set for that year in accordance with this section and *section 5**,
- (b) references to an annual target being met are references to the net emissions account for a year not exceeding the annual target for that year (and cognate expressions are to be construed accordingly).”.

—Catherine Murphy.

[*Acceptance of this amendment involves the deletion of section 4 of the Bill.*]

[**This is a reference to the section proposed to be inserted by amendment 10.*]

10. In page 6, between lines 6 and 7, to insert the following:

“Setting annual targets

5. (1) The Minister shall, by order, set the annual targets for each year in the periods mentioned in *paragraphs (a) to (g) of subsection (2)*.
- (2) The Minister shall set the annual targets for each year—
- (a) in the period 2015-2022, no later than 31 October 2015,
 - (b) in the period 2023-2027, no later than 31 October 2020,
 - (c) in the period 2028-2032, no later than 31 October 2024,
 - (d) in the period 2033-2037, no later than 31 October 2028,
 - (e) in the period 2038-2042, no later than 31 October 2033,
 - (f) in the period 2043-2047, no later than 31 October 2038,
 - (g) in the period 2048-2050, no later than 31 October 2042.
- (3) The Minister shall, when setting annual targets, have regard to any advice they receive from the relevant body as to the cumulative amount of net emissions for the period 2015-2050 that is consistent with a reduction over that period of net emissions accounts which would allow the 2050 target to be met.
- (4) The Minister shall, when setting annual targets, also have regard to the following

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matters (the “target-setting criteria”)—

- (a) the objective of not exceeding the fair and safe emissions budget,
 - (b) scientific knowledge about climate change,
 - (c) technology relevant to climate change,
 - (d) economic circumstances, in particular the likely impact of the target on—
 - (i) the economy,
 - (ii) the competitiveness of particular sectors of the Irish economy,
 - (iii) small and medium-sized enterprises,
 - (iv) jobs and employment opportunities,
 - (e) fiscal circumstances, in particular the likely impact of the target on taxation, public spending and public borrowing,
 - (f) social circumstances, in particular the likely impact of the target on those living in poorer or deprived communities,
 - (g) the likely impact of the target on those living in remote rural communities and island communities,
 - (h) energy policy, in particular the likely impact of the target on energy supplies, the renewable energy sector and the carbon and energy intensity of the economy,
 - (i) environmental considerations and, in particular, the likely impact of the targets on biodiversity,
 - (j) European and international law and policy relating to climate change.
- (5) If annual targets for a period are not set by the corresponding date mentioned in *paragraphs (a) to (g) of subsection (2)*, the Minister shall set the annual targets as soon as reasonably practicable afterwards.
- (6) In this Act, the “fair and safe emissions budget” is the aggregate amount of net emissions for the period 2015-2050 recommended by the relevant body as being consistent with contributing appropriately to stabilisation of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system.”.

—Catherine Murphy.

11. In page 6, between lines 6 and 7, to insert the following:

“Advice before setting annual targets

6. (1) The Minister shall, before laying a draft of a statutory instrument containing an order under *section 5(1)** before the Government, request advice from the relevant body.
- (2) The request for shall must include requests for the relevant body’s views—
- (a) in the case of annual targets proposed for years in the period 2015-2020, as to

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whether those targets are consistent with a reduction over that period of net emissions accounts which would allow the interim target and the 2050 target to be met,

- (b) in the case of annual targets proposed for years in the period 2021-2050, as to whether those targets are consistent with a reduction over that period of net emissions accounts which would allow the 2050 target to be met,
- (c) in any case—
 - (i) as to what annual targets are appropriate by reference to the target-setting criteria,
 - (ii) as to the extent to which the annual targets should be met by taking action to reduce net emissions,
 - (iii) as to the respective contributions towards meeting the annual targets and the domestic effort target that should be made—
 - (I) by the traded sector of the economy,
 - (II) by the other sectors of the economy,
 - (iv) as to the respective contributions towards meeting the annual targets and the domestic effort target that should be made by—
 - (I) energy efficiency,
 - (II) energy generation,
 - (III) land use,
 - (IV) transport.
- (3) The Minister shall publish the advice requested under *subsection (1)* as soon as reasonably practicable after they receive it.
- (4) As soon as reasonably practicable after laying such a draft, the Minister shall publish a statement setting out in respect of the annual targets set by the order—
 - (a) the reasons for setting those annual targets at those levels,
 - (b) the extent to which those targets take account of the target-setting criteria.
- (5) If the order under *section 5(1)** makes provision different from that recommended by the relevant body, the Minister shall publish a statement setting out the reasons why.
- (6) Advice requested under *subsection (1)* or a statement under *subsection (4)* or *(5)* may be published in such manner as the Minister considers appropriate.”.

—Catherine Murphy.

[*This is a reference to the section proposed to be inserted by amendment 10.]

12. In page 6, line 9, to delete “24 months” and substitute “6 months”.

—Barry Cowen, Brian Stanley, Catherine Murphy.

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13. In page 6, line 11, to delete “submit to the Government for approval” and substitute “submit to Dáil Éireann for approval”.

—Catherine Murphy.

14. In page 6, between lines 14 and 15, to insert the following:

“(a) include agreed targets of reductions in CO₂ emissions through 2050,”.

—Brian Stanley.

15. In page 6, between lines 28 and 29, to insert the following:

“(e) specify the projected total national emissions for the period of the plan after all the policy measures specified in the plan.”.

—Barry Cowen.

16. In page 6, between lines 28 and 29, to insert the following:

“(e) specify the projected level of emissions once the policy measures outlined are implemented.”.

—Brian Stanley.

17. In page 6, between lines 28 and 29, to insert the following:

“(e) specify the projected total national emissions for the period of the plan on the basis of all the policy measures specified in the plan.”.

—Catherine Murphy.

18. In page 7, between lines 33 and 34, to insert the following:

“(a) the principle of climate justice,”.

—Barry Cowen.

19. In page 8, line 11, after “measures” to insert “including the management of soil carbon and the protection and rewetting of wetlands”.

—Barry Cowen, Catherine Murphy.

20. In page 8, between lines 18 and 19, to insert the following:

“(j) the principle of climate justice.”.

—Brian Stanley, Catherine Murphy.

21. In page 8, between lines 18 and 19, to insert the following:

“(j) the need to promote sustainable consumption and production,

(k) the protection and promotion of public health,

(l) other benefits likely to arise from the transition to a low carbon economy,

(m) the protection of and restoration of biological diversity consistent with Ireland’s obligations under the United Nations Convention on Biological Diversity 1992,

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- (n) the importance of ensuring coherence with national policy on overseas development.”.

—Catherine Murphy.

22. In page 8, to delete lines 33 and 34 and substitute the following:

- “(10) A national mitigation plan shall be approved by a resolution in both Houses of the Oireachtas as soon may be after it is approved by the Government.”.

—Catherine Murphy.

SECTION 5

23. In page 8, after line 38, to insert the following:

“Progress towards targets

5. (1) The Minister shall in each year, beginning with the year 2016, request the relevant body to prepare a report setting out that body’s views on—
- (a) progress towards achievement of—
 - (i) annual targets,
 - (ii) the interim target,
 - (iii) the 2050 target,
 - (b) whether the annual targets, the interim target or the 2050 target are likely to be achieved,
 - (c) any further effort which may be necessary to achieve annual targets, the interim target or the 2050 target.
- (2) No later than the end of the second year following a year for which an annual target has been set (a “target year”), the Minister shall request the relevant body to prepare a report setting out that body’s views on—
- (a) whether the annual target for the target year was met,
 - (b) whether the domestic effort target was met in that target year,
 - (c) the ways in which those targets were or were not met,
 - (d) the action taken by the Minister to reduce net emissions during that year.
- (3) The Minister shall lay a response to the relevant body’s report under this section before the Houses of the Oireachtas as soon as reasonably practicable after they receive that body’s report.”.

—Catherine Murphy.

[Acceptance of this amendment involves the deletion of section 5 of the Bill.]

24. In page 9, line 38, to delete “Dáil Éireann” and substitute “and approved by both Houses of the Oireachtas”.

—Barry Cowen.

[SECTION 7]

SECTION 7

Section opposed.

—Catherine Murphy.

SECTION 8

25. In page 12, to delete lines 11 to 15 and substitute the following:

“(2) There shall stand established, on the establishment day, a body which shall be known, in the Irish language, as An Chomhairle Chomhairleach um Athrú Aeráide or, in the English language, as the Climate Change Advisory Council (in this Act referred to as the “Advisory Council”) to perform the functions assigned to it under this Act.”.

—Catherine Murphy.

26. In page 12, between lines 15 and 16, to insert the following:

“(3) The Expert Advisory Council shall be independent in the performance of its functions.”.

—Barry Cowen.

27. In page 12, between lines 15 and 16, to insert the following:

“(3) The National Expert Advisory Council shall be independent in the performance of its functions.”.

—Brian Stanley.

28. In page 12, between lines 15 and 16, to insert the following:

“(3) Notwithstanding any other provision of this Act or of any other enactment, the members of the Advisory Council shall be independent in the performance of their functions under this Act.”.

—Catherine Murphy.

SECTION 9

29. In page 12, to delete lines 19 and 20 and substitute the following:

“(b) not more than 5 ordinary members who shall be independent of the state or stakeholder interests.”.

—Brian Stanley.

30. In page 12, to delete lines 21 to 38, and in page 13, to delete lines 1 and 2 and substitute the following:

“(2) It shall be supported by a Technical Secretariat comprised of the Director of the Economic and Social Research Institute, the Director General of the Environmental Protection Agency, the Chief Executive Officer of the Sustainable Energy Authority of Ireland, and the Director of Teagasc.”.

—Brian Stanley.

31. In page 12, to delete lines 21 to 27.

—Catherine Murphy.

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32. In page 12, lines 21 and 22, to delete all words from and including “Each” in line 21 down to and including line 22 and substitute the following:

“Each of the following shall, *ex officio*, be members of the Expert Advisory Council, shall form part of a technical secretariat which supports the Advisory Council and shall not be ordinary members of the Council.”.

—Barry Cowen.

SECTION 12

33. In page 17, line 25, to delete “30 days” and substitute “10 days”.

—Barry Cowen, Catherine Murphy.

34. In page 17, line 26, to delete “Expert”.

—Catherine Murphy.

SECTION 13

35. In page 17, line 29, to delete “18 months” and substitute “6 months”.

—Catherine Murphy.

36. In page 18, to delete lines 7 to 10 and substitute the following:

“(i) progress towards achievement of—

(I) annual targets,

(II) the interim target,

(III) the 2050 target,

(ii) whether the annual targets, the interim target or the 2050 target are likely to be achieved,

(iii) any further effort which may be necessary to achieve annual targets, the interim target or the 2050 target.”.

—Catherine Murphy.

37. In page 19, between lines 9 and 10, to insert the following:

“(f) when providing advice under *subsection (1)(a)*, the Advisory Council shall express a view as to—

(i) the respective contributions towards meeting the annual targets and the domestic effort target that should be made—

(I) by the traded sector of the economy,

(II) by the other sectors of the economy,

(ii) the respective contributions towards meeting the annual targets that should be made by—

(I) energy efficiency,

(II) energy generation,

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- (III) land use,
- (IV) transport,
- (g) when providing advice under this subsection, the Advisory Council may also express a view as to any other matter that body considers appropriate including, in particular, as to any sectors of the economy in which there are particular opportunities for contributions to be made towards meeting annual targets through reductions in emissions of greenhouse gases,
- (h) when providing advice under this subsection, the Advisory Council shall also express a view as to the cumulative amount of net emissions for the period 2010-2050 that is consistent with a reduction over that period of net emissions accounts which would allow the 2050 target to be met.”.

—Catherine Murphy.

38. In page 19, to delete lines 10 to 12 and substitute the following:

“(8) Not more than 10 days after submitting a periodic review report to the Minister in accordance with this section, the Advisory Council shall publish the report by such means as the Agency may advise.”.

—Catherine Murphy.

39. In page 19, line 10, to delete “Not less than 60 and not more than 90 days” and substitute “Not more than 10 days”.

—Barry Cowen.

SECTION 15

40. In page 21, between lines 2 and 3, to insert the following:

“Guidance to Advisory Council

15. (1) The Advisory Council shall have regard to any guidance given by the Minister to it in relation to the exercise of its functions under this Act.
- (2) The Minister may not give the Advisory Council guidance as to the content of any advice or report.
- (3) The power to give guidance under *subsection (1)* includes power to vary or revoke the guidance.”.

—Catherine Murphy.

SECTION 16

41. In page 22, between lines 30 and 31, to insert the following:

“Reports on annual targets

16. (1) The Minister shall lay before the Houses of the Oireachtas a report in respect of each year in the period 2015-2050 for which an annual target has been set (a “target year”).
- (2) The report shall state whether the annual target for the target year has been met. If the

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annual target has not been met, the report shall explain the reason for same.

- (3) The report shall also state whether the domestic effort target has been met in the target year to which the report relates.
- (4) If the domestic effort target has not been met, the report shall explain the reason for same. The report shall also contain the information mentioned in *section 17**.
- (5) The report under this section shall be laid before the Houses of the Oireachtas no later than 31 October in the second year after the target year.”.

—Catherine Murphy.

[*This is a reference to the section proposed to be inserted by amendment 42.]

42. In page 22, between lines 30 and 31, to insert the following:

“Reports on annual targets: content

17. (1) In respect of each greenhouse gas, the report shall—
 - (a) state the amount of net emissions for the baseline year,
 - (b) state the amount of net emissions for the target year,
 - (c) state whether the amount of net emissions represents an increase or decrease compared to the equivalent amount for the previous target year,
 - (d) identify the methods used to measure or calculate the amount of net emissions (including in particular any change to those methods).
- (2) The report shall also set out the aggregate amount for the target year of net emissions.
- (3) The report shall also—
 - (a) state the amount of the net emissions account for the target year,
 - (b) state the proportion of the reduction in the net emissions account which is accounted for by reductions in net emissions,
 - (c) state the total amount of carbon units—
 - (i) that have been credited to or debited from the net emissions account for the target year,
 - (ii) that have been purchased in the target year,
 - (iii) that have been held and not surrendered in the target year,
 - (d) give details of the number and type of those carbon units.
- (4) The report shall also—
 - (a) state the amount of gross electricity consumption for the target year,
 - (b) state the amount of electricity generation for the target year,
 - (c) state the average greenhouse gas emissions per megawatt hour of electricity generated in the target year,

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- (d) state the average greenhouse gas emissions per megawatt hour, and the estimated lifetime cumulative emissions, of any new electricity generation capacity greater than 50 megawatts approved in the target year.
- (5) The report for each year in the period 2011-2050 shall—
 - (a) state the amount of the net emissions account for each preceding target year,
 - (b) state the cumulative amount of the net emissions account for the target year and all preceding target years.
- (6) If the method of measuring or calculating net emissions changes and that change is such as to require adjustment of an amount for an earlier target year, the report shall specify the adjustment required and state the adjusted amount.
- (7) An adjustment under *subsection (6)* shall, in so far as reasonably practicable, be made in accordance with international carbon reporting practice.
- (8) If an amount mentioned in *subsection (3)(a)* or *subsection (5)(a)* or *(b)* for an earlier period requires to be adjusted, the report shall—
 - (a) explain why the adjustment is required,
 - (b) specify the adjustment required, and
 - (c) state the adjusted amount.
- (9) The report may contain such other information as the Minister considers appropriate and, in particular, may state the amount of electricity generation from each source for the target year.”.

—Catherine Murphy.

43. In page 22, between lines 30 and 31, to insert the following:

“Reports on proposals and policies for meeting annual targets

18. (1) As soon as reasonably practicable after making an order under *section 5(1)** setting annual targets, the Minister shall lay before the Houses of the Oireachtas a report containing the information outlined in *subsections (5) to (10)*.
- (2) The Minister shall, before laying a report under this section before the Houses of the Oireachtas, lay a draft of the report before the Houses of the Oireachtas.
- (3) The Minister may not lay the report before the expiry of the period for consideration by the Houses of the Oireachtas.
- (4) In *subsection (3)*, the “period for consideration by the Houses of the Oireachtas” means the period of 60 days, of which no fewer than 30 shall be days on which the Houses of the Oireachtas is not dissolved or in recess.
- (5) The Minister shall, before laying the report before the Houses of the Oireachtas, have regard to—
 - (a) any representations on the draft report made to them,

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- (b) any resolution relating to the draft report passed by the Houses of the Oireachtas, and
 - (c) any report relating to the draft report published by any committee of the Houses of the Oireachtas for the time being appointed by virtue of standing orders.
- (6) The Minister shall, when laying the report before the Houses of the Oireachtas, lay a statement setting out—
- (a) details of any representations, resolutions or reports mentioned in *subsection (5)*,
 - (b) the changes (if any) they have made to the report in response to such representations, resolutions or reports and the reasons for those changes.
- (7) The Minister shall, as soon as reasonably practicable after laying a report under this section, and in so far as reasonably practicable, make a statement to the Houses of the Oireachtas relating to the report.
- (8) The report shall, in particular, set out—
- (a) the Minister’s proposals and policies for meeting the annual targets,
 - (b) how those proposals and policies are expected to contribute towards the achievement of the interim target, the 2050 target and, in each target year, the domestic effort target,
 - (c) the timescales over which those proposals and policies are expected to take effect.
- (9) The report shall also set out the Minister’s proposals and policies regarding the respective contributions towards meeting the annual targets that should be made by—
- (a) energy efficiency,
 - (b) energy generation,
 - (c) land use,
 - (d) transport.
- (10) The report shall also explain how the proposals and policies set out in the report are expected to affect different sectors of the economy.
- (11) The second and each subsequent report under this section—
- (a) shall contain an assessment of the progress towards implementing proposals and policies set out in earlier reports,
 - (b) may make such adjustments to those proposals and policies as the Minister considers appropriate.”.

—Catherine Murphy.

[*This is a reference to the section proposed to be inserted by amendment 10.]

[SECTION 16]

44. In page 22, between lines 30 and 31, to insert the following:

“Reports on proposals and policies where annual targets were not met

19. (1) This section—

- (a) applies if the Minister lays a report under *section 16** which states that an annual target has not been met or that the domestic effort target has not been met in the target year to which the report relates,
- (b) does not apply if that report relates to the annual target for 2050.

(2) As soon as reasonably practicable after the report referred to in *subsection (1)(a)* has been laid, the Minister shall lay a report before the Houses of the Oireachtas setting out proposals and policies to compensate in future years for the excess emissions.”.

—Catherine Murphy.

[*This is a reference to the section proposed to be inserted by amendment 41.]

45. In page 22, between lines 30 and 31, to insert the following:

“Reports on emissions attributable to consumption of goods and services

20. (1) The Minister shall lay before the Houses of the Oireachtas a report in respect of each year in the period 2015-2050 containing the information outlined in *subsections (2) and (3)*.

(2) The report shall, in so far as reasonably practicable, set out the emissions of greenhouse gases (whether in the State or elsewhere) which are produced by or otherwise associated with the consumption and use of goods and services during that year.

(3) The report may also contain such other information as the Minister considers appropriate.”.

—Catherine Murphy.

46. In page 22, between lines 30 and 31, to insert the following:

“Reports on impact on emissions of exercise of electricity generation related functions

21. (1) The Minister shall lay before the Houses of the Oireachtas a report in respect of each year in the period 2015-2050 containing the information outlined in *subsection (2)*.

(2) The report shall, in so far as reasonably practicable, set out the impact on net emissions during that year resulting from the exercise by the Minister of the functions conferred on them by virtue of any enactment relating to electricity generation.”.

—Catherine Murphy.

[SECTION 16]

47. In page 22, between lines 30 and 31, to insert the following:

“Report on progress towards meeting the interim target

22. (1) The Minister shall, no later than 31 December 2016, lay before the Houses of the Oireachtas a report on progress towards meeting the interim target.
- (2) The report shall, in particular, state the progress that has been made in reducing net emissions and indicate whether this progress is consistent with a reduction over the period 2015-2020 of net emissions accounts which would allow the interim target and the 2050 target to be met.”.

—Catherine Murphy.

48. In page 22, between lines 30 and 31, to insert the following:

“Report on the interim target

23. (1) The Minister shall lay before the Houses of the Oireachtas a report containing the information outlined in *subsections (4) and (5)* in respect of the year 2020.
- (2) The report shall state whether the interim target has been met.
- (3) If the interim target has not been met, the report shall explain the reason for same.
- (4) In respect of each greenhouse gas, the report shall state the amount of net emissions for 2020.
- (5) The report shall also—
- (a) state the amount of the net emissions account for 2020,
- (b) state the cumulative amount of the net emissions account for the period 2015-2020,
- (c) state the total amount of carbon units—
- (i) that have been credited to or debited from the net emissions account for 2020,
- (ii) that have been purchased in 2020,
- (iii) that have been held and not surrendered in 2020,
- (d) give details of the number and type of those carbon units.
- (6) In *subsections (4) and (5)*, the amount means the amount set out in the report for 2020 made under *section 16**.
- (7) The report may contain such other information as the Minister considers appropriate.
- (8) The report under this section shall be laid before the Houses of the Oireachtas no later than 31 October 2022.”.

—Catherine Murphy.

[*This is a reference to the section proposed to be inserted by amendment 41.]

[SECTION 16]

49. In page 22, between lines 30 and 31, to insert the following:

“Report on the 2050 target

24. (1) The Minister shall lay before the Houses of the Oireachtas a report containing the information outlined in *subsections (4) and (5)* in respect of the year 2050.
- (2) The report shall state whether the 2050 target has been met.
- (3) If the 2050 target has not been met, the report shall explain the reason for same.
- (4) In respect of each greenhouse gas, the report shall state the amount of net emissions for 2050.
- (5) The report shall also—
- (a) state the amount of the net emissions account for 2050,
- (b) state the cumulative amount of the net emissions account for the period 2015-2050,
- (c) state the total amount of carbon units—
- (i) that have been credited to or debited from the net emissions account for 2050,
- (ii) that have been purchased in 2050,
- (iii) that have been held and not surrendered in 2050,
- (d) give details of the number and type of those carbon units.
- (6) In *subsections (4) and (5)*, the amount means the amount set out in the report for 2050 made under *section 16**.
- (7) The report may contain such other information as the Minister considers appropriate.
- (8) The report under this section shall be laid before the Houses of the Oireachtas no later than 31 October 2052.”.

—Catherine Murphy.

[*This is a reference to the section proposed to be inserted by amendment 41.]

TITLE

50. In page 3, line 8, after “economy” to insert the following:

“with the objective of achieving close to 100 per cent decarbonisation of transport, construction and energy sectors, and carbon neutrality in agriculture by 2050”.

—Brian Stanley.

51. In page 3, line 9, to delete “*An Chomhairle Chomhairleach Shaineolach Náisiúnta um Athrú Aeráide*” and substitute “*An Chomhairle Chomhairleach um Athrú Aeráide*”.

—Barry Cowen.

[TITLE]

52. In page 3, lines 10 and 11, to delete “National Expert Advisory Council on Climate Change” and substitute “Climate Change Advisory Council”.

—Barry Cowen.