
STATUTORY RULES OF NORTHERN IRELAND

2012 No. 396

**The Renewable Heat Incentive Scheme
Regulations (Northern Ireland) 2012**

PART 4

ONGOING OBLIGATIONS FOR PARTICIPANTS

CHAPTER 2

**Ongoing obligations relating to the use of biogas to generate
heat and the production of biomethane for injection**

Biogas produced from gasification or pyrolysis

30.—(1) This regulation applies to participants producing biogas using gasification or pyrolysis and generating heat from that biogas in an accredited RHI installation.

(2) The participant may only use solid biomass or municipal waste as feedstock to produce the biogas.

(3) Where the participant uses municipal waste as feedstock—

(a) paragraphs (2), (3), (6) and (7) of regulation 28 apply to the proportion of solid biomass contained in the municipal waste used for feedstock in the same way as for the proportion of solid biomass contained in municipal waste used to generate heat; and

(b) paragraphs (4) and (5) of regulation 28 apply.

(4) Where the participant uses solid biomass (not being solid biomass contained in municipal waste) as feedstock—

(a) paragraphs (2)(a), (b) and (c) and (4) of regulation 29 apply to the contamination of solid biomass used for feedstock in the same way as for solid biomass contaminated with fossil fuel used to generate heat; and

(b) paragraphs 2(d) and (e) of regulation 29 applies.

(5) Where the Department so requests, the participant must arrange for samples of the municipal waste or solid biomass used (or to be used) as feedstock in the biogas production plant, or of any gas or other substance produced as a result of the use of such municipal waste or solid biomass, to be taken by a person (and analysed in a manner) specified by the Department, and for the results of that analysis to be made available to the Department in such form as the Department may require.

Participants generating heat from biogas

31.—(1) This regulation applies to participants generating heat from biogas in an accredited RHI installation where regulation 30 does not apply.

(2) A participant using biogas produced by anaerobic digestions may only use biogas which—

(a) was produced from one or more of the following feedstocks—

- (i) solid biomass;
 - (ii) solid waste;
 - (iii) liquid waste; and
- (b) is not landfill gas.

(3) The participant may use fossil fuel in the accredited RHI installation only in accordance with paragraphs 2(d) and (e) of regulation 29.

Biomethane producers

32.—(1) This regulation applies to participants producing biomethane for injection.

(2) A participant producing biomethane for injection from biogas made by gasification or pyrolysis may only use biogas made using solid biomass or municipal waste as feedstock.

(3) Where municipal waste is used as feedstock, paragraphs (2) and (3)(c) of regulation 28 apply to the proportion of solid biomass contained in municipal waste used as feedstock in the same way as for the proportion of solid biomass contained in municipal waste used to generate heat.

(4) Where solid biomass is used as feedstock, paragraphs (2) (a), (b) and (c)(iii), of regulation 29 applies to the contamination of solid biomass used for feedstock in the same way as for solid biomass contaminated with fossil fuel used by participants to generate heat.

(5) A participant producing biomethane for injection from biogas made by anaerobic digestion must comply with regulation 31(2).

(6) The participant must provide measurements in such format as the Department may request which satisfies the Department of all of the following—

- (a) the gross calorific value and volume of biomethane injected;
- (b) the gross calorific value and volume of any propane contained in the biomethane;
- (c) the kWh of biomethane injected together with supporting meter readings and calculations;
- (d) the kWhth of heat supplied to the biogas production plant (other than heat contained in feedstock to produce biogas by anaerobic digestion) which made the biogas used in any quarterly period to produce biomethane for injection;
- (e) any heat supplied to the biomethane production process.

(7) The participant must keep and provide upon request copies or details of agreements with third parties with whom the participant contracts to carry out any of the processes undertaken to turn the biogas into biomethane and to arrange for its injection.

(8) The participant must keep and provide upon request written evidence including invoices, receipts, contracts and such other information as the Department may specify in relation to biogas purchased and feedstock used in the production of the biogas used to produce biomethane.

(9) The participant must provide sustainability information in accordance with Schedule 2.