



# New Zealand Energy Certificate System Rules

VERSION 1.0



## New Zealand Energy Certificate System Rules

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## 1 INTRODUCTION

1.1.1 This document (the Rules) explains the key processes and standards that govern the NZECS Scheme.

## 2 NZECS SCHEME

2.1.1 The NZECS is administered by the New Zealand Body for Certificate Issuance (NZBCI) (the Scheme Operator).

2.1.2 The NZBCI is the New Zealand issuing agent for the NZECS, issuing Guarantee of Origin (GO) Products of type renewable and non-renewable. The NZECS GO relates to the production of 1 megawatt hour (MWh) of electrical energy; whereby type refers to the characteristics of generation.

2.1.3 The rules governing Products to be incorporated into the NZECS Scheme comprise the following sections:

- a) rules governing the Registration of a Production Device (PD) – specified in Section 4;
- b) rules governing Measurement of the Output relevant to a registered PD – specified in Section 5;
- c) rules governing the Issuance of certificate Products – specified in Section 6;
- d) rules governing the Transfer of certificate Products – specified in Section 7; and
- e) rules governing the Redemption of certificate Products – specified in Section 8.

## 3 ACCEPTABLE PRODUCTS - NZECS

### 3.1 General

3.1.1 For a Product to be accepted as an NZECS Product:

- a) the Product must have been Issued by an issuing member recognised by the NZECS; and
- b) the Product must be either a certified Product of Guarantee of Origin type or an approved Product established under an Alternate Scheme<sup>1</sup>.

3.1.2 For a product established under an Alternate Scheme, the Rules governing the Product must comply with those laid out in this document.

### 3.2 Type of Product

3.2.1 For a Product to be accepted as an NZECS Product the type of Product must relate to both:

- a) the technology used in producing the associated Output; and
- b) the energy source for the associated Output.

## 4 REGISTERING A PRODUCTION DEVICE

### 4.1 General

4.1.1 An NZECS Product can only be Issued in relation to the associated Output of a registered Production Device. The criteria for registering a Production Device are as follows:

- a) a Production Device may only be registered in the NZECS Registration Database by:
  - (i) the owner of the Production Device; or
  - (ii) an agent duly authorised by the owner, which has provided adequate evidence:
    - 1 of such authorisation; and
    - 2 that it can comply with the requirements of the Product Rules with respect to the imposition of duties on the owner and/or operator of the Production Device;
- b) applicants for registration of a Production Device must provide the following information to the NZECS at the time of application:
  - (i) the applicant's name and address and any additional contact details;
  - (ii) the Product type for which it is applying for registration;
  - (iii) the identifying number of the Account into which NZECS Certificates (corresponding to the Product) in respect of the Output of such Production Device are to be Issued, or a request to open such an account;

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<sup>1</sup> At the time of writing, there are no Alternate Schemes that offer Products accepted for use in the NZECS.



- (iv) the location of the Production Device, being its:
    - 1 latitude and longitude; and
    - 2 region, city and postal code;
  - (v) details of the Grid Injection Point(s) for the Production Device;
  - (vi) details of any Production Auxiliaries associated with the Production Device;
  - (vii) the type of Production Device, where this reflects the relevant fuel source(s) for and technology of that Production Device;
  - (viii) the Nameplate Capacity of the Production Device;
  - (ix) the date on which that Production Device was, or is expected to be, commissioned;
  - (x) details of any payments (other than payments arising from the sale of NZECS Certificates):
    - 1 which have been received by any person in relation to the Production Device under any public support schemes; and
    - 2 that are due to accrue to any person in relation to the Production Device under any public support scheme;
  - (xi) a diagram of that Production Device, including details of the location of:
    - 1 the Grid Injection Point(s) for the Production Device;
    - 2 any Production Auxiliaries for the Production Device; and
  - (xii) the name commonly used to identify the Production Device.
- c) applicants for registration of a Production Device are obliged to provide the NZECS (or an appointed agent) access to the Production Device in order to verify the information provided in connection with that application, and any application for Registration is to be rejected where such access is not provided upon reasonable request.

## 5 MEASURING OUTPUT OF REGISTERED PRODUCTION DEVICES

### 5.1 General

5.1.1 In relation to the measurement of production Output for the purposes of establishing an NZECS Product, the following criteria apply:

- a) the Registrant of a Production Device for the purposes of the NZECS Product is responsible for the delivery, quality and accuracy of measured values with respect to the Output of that Production Device; and
- b) the period between measurements may not be more than twelve months.

## 6 ISSUING NZECS CERTIFICATES

6.1.1 Issuance of NZECS Certificates must happen in accordance with the conditions set out below:

- a) certificate Products may only be issued for output produced by a Production Device which has been registered as of that type;
- b) a Request for Issuance must provide the following information to the NZECS at the time of request:
  - (i) the Product type for which certification is sought;
  - (ii) the identity of the relevant Production Device, where this shall include:
    - i. the identification number which has been assigned to the Production Device and optionally,
    - ii. the name of the Production Device as specified in the application for registration of that Production Device.
  - (iii) the location of the relevant Production Device, being its:
    - i. latitude and longitude; and
    - ii. region, city and postal code;
  - (iv) the identity of the Requesting Party;
  - (v) the energy source from which the Output was produced;
  - (vi) the first day on which the Output to which it relates was produced; and



- (vii) the last day on which the Output to which it relates was produced.
- c) Certificates issued in response to a Request for Issue are to contain information as follows:
  - (i) the Certificate Product type;
  - (ii) the identity of the relevant Production Device, where this shall include:
    - i. the identification number which has been assigned to the Production Device and optionally,
    - ii. the name of the Production Device as specified in the application for registration of that Production Device.
  - (iii) the location of the relevant Production Device, being its:
    - i. latitude and longitude; and/or
    - ii. country, city and postal code;
  - (iv) the Electrical Capacity of the Production Device;
  - (v) the date on which the Production Device was commissioned; as verified by the NZECS during the registration process for that Production Device;
  - (vi) the registration type of the Production Device;
  - (vii) the identity of the Requesting Party;
  - (viii) the energy source from which the Output was produced;
  - (ix) the Date of Issue;
  - (x) the first day on which the Output to which it relates was produced; and
  - (xi) the last day on which the Output to which it relates was produced.

## 7 TRANSFER CRITERIA

### 7.1 General

7.1.1 Transfer of NZECS Certificates must:

- a) be initiated by a Request for Transfer; and
- b) only happen between two NZECS account holders.

## 8 REDEEMING NZECS CERTIFICATES

### 8.1 General

8.1.1 a Request for Redemption of NZECS Certificates must meet the criteria set out below:

- a) Redemption must be initiated by a Request for Redemption, stating, amongst other things, the Consuming Party for whom Redemption is to apply;
- b) the Consuming Party must be an authorised user registered within the account of the Redeeming Party;
- c) a Request for Redemption must be accompanied by a verifiable record of the consumed energy of the Consuming Party for the period for which Redemption is sought;
- d) Redemption of certificate Products may not exceed the consumed energy of the Consuming party for the period for which Redemption is sought; as evidenced by the provided record.