IECQ
OPERATIONAL DOCUMENT

IEC Quality Assessment System, IECQ

Application of ISO 14067 within IECQ for issuing IECQ Carbon Footprint of Product Verification Statements
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FOREWORD

This publication has been prepared by the IECQ Management Committee (IECQ MC) of the IEC Quality Assessment System – IECQ.

This publication is directly related to the IECQ System management Basic Rules contained in publications (IEC CA 01 + IECQ 01-S), IEC Harmonised Basic Rules (IEC CA 01) plus the IECQ Supplement (IECQ 01-S)

IECQ Operational Document IECQ OD 14067 has been prepared by IECQ working group WG14, of IECQ Management Committee (IECQ MC) and sets out the process for:

1) qualification of IECQ certification bodies (CBs) that wish to include Carbon Footprint of Product Verification according to ISO 14067 within their IECQ approved process (AP) scheme scope, and

2) procedures for processing applications and issuing Statements that include ISO 14067 within the scope of certification.

This edition 1.2 is an administrative amendment to update the IECQ title. The 1st edition, effective from its publication.

The text of this International Standard is based on the following documents:

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<th>Document</th>
<th>Report on MC Consultation</th>
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<td>IECQ MC/524A/DV</td>
<td>IECQ MC/553/RM</td>
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Full information on the report of IECQ MC approval of this publication can be found in the report indicated in the above table.
INTRODUCTION

IECQ operational document OD 14067 details the application and use of the following international standard within the IECQ Carbon Footprint Verification service, operating within IECQ approved process (AP) scheme, for the purpose of providing an Internationally harmonised approach for the verification of Carbon Footprint of Products:


This OD covers the following:

- assessment and qualification of IECQ certification bodies (CBs) to issue IECQ Verification Statements covering “Carbon Footprint of Products”;
- requirements of IECQ CB staff to conduct verification assessments to ISO 14067
- guidelines on the method and system of verification assessment
- other information to ensure the consistent application of ISO 14067 by IECQ CBs

IECQ CBs conducting verification assessments to ISO 14067 shall record findings using the IECQ standard assessment report (e.g., SAR 14067) as listed for use by IECQ CBs located on the IECQ website, under “Standard Forms”.

Further information concerning these procedures or any other aspect of the IECQ System, may be obtained at www.iecq.org.
1 Overview and background

Many organisations and suppliers issue claims relating to their Carbon Footprint of Products and services they provide based on their Green House Gas (GHG) emissions.

International Standard ISO 14067 defines the principles, requirements and guidelines for the quantification and reporting of the carbon footprint of products. The aim being to quantify GHG emissions associated with the life cycle stages of a product, beginning with resource extraction and raw material sourcing, and extending through the production, use and end-of-life stages of the product, leading to the preparation and maintenance of a Carbon Footprint Report.

Through the IECQ Approved Process Scheme (IECQ AP Scheme), IECQ provides for the issuing of an IECQ Verification Statement covering Carbon Footprint Claims that gives independent assurance that an organisation has prepared Carbon Footprint Claim of products in accordance with ISO 14067.

NOTE: IECQ Verification Statements are issued according to ISO/IEC 17029. At this point Validation according to ISO/IEC 17029 is not part of this programme.

In the context of this Operational Document a Product is defined as a tangible item or a service.

Thereby providing all stakeholders of the community with confidence in the claims made by Organisations, regarding their environmental performance.

The IECQ Verification Statement for carbon Footprint Claims may also be a useful extension to other areas of declared compliance such as ISO 14001 Environmental Management Systems, IECQ HSPM, Hazardous Substances, Ecodesign and others.

IECQ Verification Statements of Carbon Footprint Claims operates within the IECQ Approved Process Scheme in accordance with the Scheme rules IECQ 03-2 and related International Standards such as ISO/IEC 17029 and ISO 14065.

2 IECQ CB acceptance to include the IECQ Verification Statements for ISO 14067, according to this Operational Document, within their IECQ scope of acceptance

New certification bodies (CBs), not already participating in an IECQ scheme, are required to complete and submit form IECQ/MC/129G/Q, along with documentation to demonstrate the items listed in this clause below, to the IECQ secretariat and undergo the usual qualification and peer assessment required for all IECQ CBs according to IECQ 02, relating to the IECQ Approved Process Scheme, as modified by this Operational Document (see Clause 4 below).

IECQ CBs, already participating in any of the IECQ schemes that seek to extend their scope to issue IECQ Verification Statements to ISO 14067, shall apply to the IECQ secretariat using the IECQ CB scope extension application form IECQ/MC/130G/Q and provide sufficient documentation to demonstrate the following:

- IECQ CB procedures include the implementation of the requirements for the IECQ AP scheme and requirements within this OD
• IECQ CB procedures shall ensure the use of the IECQ Standard assessment report SAR 14067 for all assessments to ISO 14067
• IECQ CB compliance with ISO/IEC 17029 Conformity assessment — General principles and requirements for validation and verification bodies
• IECQ CB compliance with ISO 14065 (in conjunction with application of ISO/IEC 17029) - General principles and requirements for bodies validating and verifying environmental information
• IECQ CB verifiers for ISO 14067 shall have competence according to ISO/TS 14071 - Environmental management — Life cycle assessment — Critical review processes and reviewer competencies: Additional requirements and guidelines to ISO 14044
• IECQ CB statement of surveillance arrangements (SSA/NSSA) shall be updated to include the extension of scope to include ISO 14067 within the IECQ AP scheme.

The IECQ Secretary shall carry out or arrange to have conducted a review of the IECQ CB process to ensure that IECQ CB verifiers for ISO 14067 have the competence according to ISO/TS 14071 and compliance with ISO/IEC 17029 with support for the sector approach of ISO 14065.

The SSA shall be updated and reviewed/endorsed at the next meeting of the IECQ CABC.

The IECQ Secretary shall provide a cost estimate for this review and the IECQ CB shall indicate its acceptance of this cost estimate prior to commencement of the review of submitted documentation.

Where the IECQ Executive grant the scope extension this shall be endorsed at the next CABC meeting.

3 IECQ verification statements

For a current list of IECQ CBs approved to conduct and issue IECQ certification that include ISO 14067, please visit the IECQ website: www.iecq.org.

4 The process for assessing, verification and issuing IECQ Verification Statements to Organisations for Carbon Footprint Claims according to ISO 14067

The general requirements for the assessment and certification of IECQ approved process, detailed in IECQ 03-2 apply to IECQ CBs and organisations applying for IECQ Verification Statements to ISO 14067, taking into account the following specific requirements:

a) The IECQ Verification statement has a validity period of 3 years max.
b) The requirements for a Quality management System (QMS) and quality plan summary are not required.
c) No surveillance or on-going assessments are required once the IECQ Verification Statement is issued
d) while the IECQ CB may utilize external resources for part of the process, e.g., use of contracted verifiers, the IECQ CB to whom application is made shall maintain control and be responsible for the overall assessment process, including the final decision to issue the IECQ Verification Statement.

Companies and organizations applying to IECQ CBs for an IECQ Verification Statement to ISO 14067 are required to apply to an IECQ CB to arrange for the assessment. Given the nature of verification assessments, it is likely that such assessments would be conducted fully remotely providing all information is readily available along with all necessary personnel available for remote interview and to the agreement of the IECQ CB.
At all times, it is the IECQ CB that is conducting the assessment that determines the scope of the assessment and required time /days in consultation with the client.

As part of the IECQ approved process assessment that includes ISO 14067, an assessment report (SAR 14067) shall be issued to support the IECQ Verification Statement. The IECQ secretariat maintains standard assessment report (e.g., SAR 14067) forms.

5 Statement fees

IECQ Statement fees apply according to OD 011 as determined by the IECQ MC.

6 IECQ secretariat information

Further information concerning the IECQ AP Scheme to ISO 14067 or any of the other IECQ schemes may be obtained by contacting the IECQ secretariat as follows:

IECQ Secretariat
info@iecq.org
www.iecq.org
Example of an IECQ Verification Statement

IECQ QUALITY ASSESSMENT SYSTEM (IECQ)

IECQ Verification Statement
Carbon Footprint of Product

Example for Implementor Company X
XYZ Street Address,
XYZ Town/City Address,
Australia

The organization has developed and implemented procedures, and related processes which have been assessed by the IECQ Body, according to IECQ 03-1 and ISO/IEC 17029, issuing this statement and found to comply with the applicable requirements of the IECQ Approved Process Scheme (IECQ 03-2) and in respect of standard(s) or specification(s):

- ISO 14067:2019 (Ed 1.0) - Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification
- CFP–PCR, e.g., Climate change - PCR (Product Category Rules)

Product/Service: Description of Product / Service
Carbon Footprint of Product per Functional Unit:
The CFPP per Function Unit Value
Carbon Footprint Study Report: Reference to Carbon Footprint Study Report
Additional Information: Carbon Footprint of Product Additional Information as required.

Issued by the IECQ Body: IECQ Demo Certification Body

3, rue de Varembé
CH-1211 Geneva 20
Switzerland

Authorized person:
Max Size Signature

Signature Person
40 x 40 Pixels
Transparent GIF

Max Logo Size
GIF 72 dpi
220 x 80 Pixels
Transparent
INTERNATIONAL ELECTROTECHNICAL COMMISSION

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