Draft Jamaican Standard

Guide

for

Net zero guidelines



BUREAU OF STANDARDS JAMAICA

NON-OBJECTION PERIOD:

01 OCTOBER 2023 – 30 OCTOBER 2023

manne

IMPORTANT NOTICE

Jamaican standards are subjected to periodic review. The next amendment will be sent without charge if you cut along the dotted line and return the self-addressed label. If we do not receive this label we have no record that you wish to be kept up-to-date. Our address:

Bureau of Standards Jamaica 6 Winchester Road P.O. Box 113 Kingston 10 Jamaica W.I.

-----(cut along the line) -----

JS IWA 42: 202X

NAME OR DESIGNATION	
ADDRESS	

JBS CERTIFICATION MARK PROGRAMME

The general policies of the JBS Certification Mark Programme are as follows:

- The JBS provides certification services for manufacturers participating in the programme and licensed to use the gazetted JBS Certification Marks to indicate conformity with Jamaican Standards.
- Where feasible, programmes will be developed to meet special requirements of the submitter. Where applicable, certification may form the basis for acceptance by inspection authorities responsible for enforcement of regulations.
- In performing its functions in accordance with its policies, JBS will not assume or undertake any responsibility of the manufacturer or any other party.

Participants in the programme should note that in the event of failure to resolve an issue arising from interpretation of requirements, there is a formal appeal procedure.

Further information concerning the details of the JBS Certification Mark Programme may be obtained from the Bureau of Standards, 6 Winchester Road, Kingston 10.

CERTIFICATION MARKS



Certification of Agricultural Produce (CAP) Mark



Plant Certification Mark



Jamaica-Made Mark

Draft Jamaican Standard

Guide

for

Net zero guidelines

Bureau of Standards Jamaica 6 Winchester Road P.O. Box 113 Kingston 10 Jamaica W. I. Tel: (876) 926 -3140-5, (876) 618 – 1534 or (876) 632-4275 Fax: (876) 929 -4736 E-mail: <u>info@bsj.org.jm</u> Website: <u>www.bsj.org.jm</u>

Month 202X

© 202X Bureau of Standards Jamaica

All rights reserved. Unless otherwise specified, no part of a Bureau of Standards publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including, photocopying microfilm or scanning, without permission in writing.

ISBN XXX.XXXX.XXX

Declared by the Bureau of Standards to be a standard guide pursuant to section 7 of the Standards Act 1969.

First published Month 202X

This standard was circulated in draft form for thirty (30) days non-objection under the reference DJS IWA 42: 2023.

Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this specification is called to the necessity of complying with any relevant legislation.

No.	Date of Issue	Remarks	Entered by and date
RAT			

Amendments

Contents

Page

	nal fore		iii		
	wledg		iv		
Intro		1			
1	Scope		1		
2	Norm	ative references	2		
3	Terms and definitions				
	3.1	Terms related to climate action			
	3.2 3.3	Terms related to greenhouse gases Terms related to mitigation of greenhouse gas emissions			
	3.4	Terms related to intigation of greenhouse gas emissions			
4		eviated terms			
5		ero guiding principles			
3	5.1	General			
	5.2	Alignment			
	5.3	Urgency	9		
	5.4	Ambition			
	5.5	Prioritization			
	5.6 5.7	Decision-making based on scientific evidence and indigenous knowledge			
	5.8	Risk-based approach Credibility			
	5.9	Equity and justice	10		
	5.10	Transparency, integrity and accountability			
	5.11	Achievement and continuation of net zero			
6	Estab	lishing levels and boundaries for net zero			
7	Leade	ership and commitment			
	7.1	General			
	7.2	Leadership commitment			
	7.3	Roles and responsibilities			
8		ets			
	8.1	Planning actions to be taken			
	8.2	Target setting 8.2.1 General			
		8.2.2 Sectoral targets			
		8.2.3 Targets for Scope 1 emissions			
		8.2.4 Targets for Scope 2 emissions			
		8.2.5 Targets for Scope 3 emissions			
		8.2.6 Interim targets			
9		ation			
	9.1	Planning.			
		9.1.1 General 9.1.2 Content of mitigation plans			
	9.2	Prioritization of mitigation actions			
	2.4	9.2.1 General			
		9.2.2 Actions to address Scope 1 and Scope 2 emissions			
		9.2.3 Actions to address Scope 3 and other emissions			
10	Counterbalancing residual emissions				
	10.1	General			
	10.2	Credits			
11	Measurement and monitoring				
	11.1 11.2	General Use of indicators and tools			
	11.2	USE OF INDICATORS AND TOOLS	20		

12	Wide	er impact, equity and empowerment	27
	12.1	Wider impact	
	12.2	Wider impact. Fair share and just transition	
	12.3	Empowerment	
13	Com	munication, reporting and transparency	
	13.1	General	
	13.2	Scope of reporting and information to include 13.2.1 Scope of reporting	
		13.2.1 Scope of reporting	
		13.2.2 Reporting of net zero claims 13.2.3 Limitations of reporting	
		13.2.3 Limitations of reporting	
		13.2.4 Credibility of reports	
14	Impr	rovement	33
Anne	x A (inf	formative) Workshop contributors	34
Biblic	ograph	ny	

DRAMIT I AMALIAN STANDE

National foreword

This standard is an adoption and is identical to IWA 42: 2022(E) Net zero guidelines published by the International Organization for Standardization.

Scope of the standard

This document provides guiding principles and recommendations to enable a common, global approach to achieving net zero greenhouse gas emissions through alignment of voluntary initiatives and adoption of standards, policies and national and international regulation.

This document provides guidance on what governance organizations and other organizations can do to effectively contribute to global efforts to limit warming to 1,5 °C by achieving net zero no later than 2050. It provides guidance on a common and equitable contribution and recognizes the capability of individual organizations in contributing to achieving global net zero. This document, when used in combination with applicable science-based pathways, provides guidance for organizations seeking to set robust climate strategies.

This document provides common terms and definitions, guidance and specific recommendations on:

- net zero guiding principles for all organizations;
- incorporating net zero into strategies and policies;
- what net zero means at different levels and for different types of organization;
- setting and aligning interim and long-term targets based on equity, latest scientific knowledge, evidence, research and agreed good practice;
- actions to take to achieve these targets;
- greenhouse gas emission reductions within the value chain;
- nature protection and restoration;
- avoided emissions and other climate contributions beyond the value chain;
- removals;
- offsets;
- credits;
- claims;
- monitoring, measuring and use of appropriate and consistent indicators;
- equity, empowerment, fair share and wider impact;
- transparent reporting and effective communication.

This document is intended to align territorial approaches to achieving net zero (e.g. by nations, regions, cities) and value chain approaches by organizations.

This document is intended to enable and support all organizations, including governance organizations developing policies, frameworks, standards or other initiatives on net zero for use by others.

This document is intended to complement voluntary initiatives and facilitate alignment, so that any organization looking to make or support a net zero claim takes a similar approach regardless of the initiative it is associated with.

NOTE 1 A single target for organizations of net zero for all greenhouse gas emissions, as soon as possible or by 2050 at the latest, is used in this document to provide a common, understandable and ambitious target, in line with scientific consensus on the global effort needed to limit warming to 1,5 °C with no or limited temperature overshoot. This organizational target aligns with the target stated in the Race to Zero Criteria[18].

NOTE 2 Governance organizations include:

- national and sub-national (e.g. regional, local, municipal) governments, as appropriate;
- regulators;
- voluntary initiatives;
- intergovernmental bodies;
- international and national non-governmental organizations.

NOTE 3 This document does not provide guidance on carbon neutrality for organizations or for products and services. Information on carbon neutrality for organizations will be provided in ISO 140681).

Where the words 'International Standard' appear, referring to this standard, they should be read as 'Jamaican Standard'.

Where reference is made to informative and normative annexes the following definitions should be noted:

- Informative Annex gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.
- Normative Annex gives provisions additional to those in the body of a document. They contain requirements.

Users should note that all standards undergo revision from time to time and that any reference made herein to any standard implies its latest edition, unless otherwise stated.

This standard is voluntary.

Acknowledgment

Acknowledgement is made to the International Organization for Standardization (ISO) for permission to adopt IWA 42: 2022(E).

iv