

IWA 42:2022-11 (E)

Net zero guidelines

Contents		Page
Foreword		v
Introduction		vi
1	Scope	1
2	Normative references	2
3	Terms and definitions	2
3.1	Terms related to climate action	2
3.2	Terms related to greenhouse gases	3
3.3	Terms related to mitigation of greenhouse gas emissions	5
3.4	Terms relating to organizations seeking to achieve net zero	7
4	Abbreviated terms	8
5	Net zero guiding principles	8
5.1	General	8
5.2	Alignment	9
5.3	Urgency	9
5.4	Ambition	9
5.5	Prioritization	9
5.6	Decision-making based on scientific evidence and indigenous knowledge	9
5.7	Risk-based approach	9
5.8	Credibility	10
5.9	Equity and justice	10
5.10	Transparency, integrity and accountability	10
5.11	Achievement and continuation of net zero	11
6	Establishing levels and boundaries for net zero	11
7	Leadership and commitment	12
7.1	General	12
7.2	Leadership commitment	13
7.3	Roles and responsibilities	13
8	Targets	14
8.1	Planning actions to be taken	14
8.2	Target setting	15
8.2.1	General	15
8.2.2	Sectoral targets	16
8.2.3	Targets for Scope 1 emissions	17
8.2.4	Targets for Scope 2 emissions	17
8.2.5	Targets for Scope 3 emissions	18
8.2.6	Interim targets	19
9	Mitigation	20
9.1	Planning	20
9.1.1	General	20
9.1.2	Content of mitigation plans	20
9.2	Prioritization of mitigation actions	22
9.2.1	General	22

9.2.2	Actions to address Scope 1 and Scope 2 emissions	22
9.2.3	Actions to address Scope 3 and other emissions	23
10	Counterbalancing residual emissions	23
10.1	General	23
10.2	Credits	25
11	Measurement and monitoring	26
11.1	General	26
11.2	Use of indicators and tools	26
12	Wider impact, equity and empowerment	27
12.1	Wider impact	27
12.2	Fair share and just transition	28
12.3	Empowerment	29
13	Communication, reporting and transparency	29
13.1	General	29
13.2	Scope of reporting and information to include	30
13.2.1	Scope of reporting	30
13.2.2	Reporting of net zero claims	31
13.2.3	Limitations of reporting	32
13.2.4	Credibility of reports	33
14	Improvement	33
	Annex A (informative) Workshop contributors	34
	Bibliography	35