

# 11 Sustainable Cities and Communities

Make cities and human settlements inclusive, safe, resilient and sustainable

## 100 standards contributing to SDG 11

	Standard and/or project	Sector	JIS	TC
1	IWA 28:2018 Faecal sludge treatment units -- Energy independent, prefabricated, community-scale resource-recovery units - - Safety and performance		なし	ISO/TMBG
2	ISO 5667-1:2006 Water quality -- Sampling -- Part 1: Guidance on the design of sampling programmes and sampling techniques	Sustainability and environment	なし	ISO/TC 147/SC 6
3	ISO 5667-3:2018 Water quality -- Sampling -- Part 3: Preservation and handling of water samples	Sustainability and environment	なし	ISO/TC 147/SC 6
4	ISO 5667-4:2016 Water quality -- Sampling -- Part 4: Guidance on sampling from lakes, natural and man-made	Sustainability and environment	なし	ISO/TC 147/SC 6
5	ISO 5667-5:2006 Water quality -- Sampling -- Part 5: Guidance on sampling of drinking water from treatment works and piped distribution systems	Sustainability and environment	なし	ISO/TC 147/SC 6
6	ISO 5667-6:2014 Water quality -- Sampling -- Part 6: Guidance on sampling of rivers and streams	Sustainability and environment	なし	ISO/TC 147/SC 6
7	ISO 5667-9:1992 Water quality -- Sampling -- Part 9: Guidance on sampling from marine waters	Sustainability and environment	<a href="#">JIS K 0410-3-9:2000</a> 水質—サンプリング—第9部：海水のサンプリングの指針	ISO/TC 147/SC 6
8	ISO 5667-10:1992 Water quality -- Sampling -- Part 10: Guidance on sampling of waste waters	Sustainability and environment	<a href="#">JIS K 0410-3-10:2000</a> 水質—サンプリング—第10部：廃水のサンプリングの指針	ISO/TC 147/SC 6
9	ISO 5667-11:2009 Water quality -- Sampling -- Part 11: Guidance on sampling of groundwaters	Sustainability and environment	なし	ISO/TC 147/SC 6
10	ISO 5667-12:2017 Water quality -- Sampling -- Part 12: Guidance on sampling of bottom sediments from rivers, lakes and estuarine areas	Sustainability and environment	なし	ISO/TC 147/SC 6
11	ISO 5667-13:2011 Water quality -- Sampling -- Part 13: Guidance on sampling of sludges	Sustainability and environment	なし	ISO/TC 147/SC 6
12	ISO 5667-14:2014 Water quality -- Sampling -- Part 14: Guidance on quality assurance and quality control of environmental water sampling and handling	Sustainability and environment	なし	ISO/TC 147/SC 6
13	ISO 5667-16:2017 Water quality -- Sampling -- Part 16: Guidance on biotesting of samples	Sustainability and environment	なし	ISO/TC 147/SC 6
14	ISO 5667-21:2010 Water quality -- Sampling -- Part 21: Guidance on sampling of drinking water distributed by tankers or means other than distribution pipes	Sustainability and environment	なし	ISO/TC 147/SC 6
15	ISO 5667-22:2010 Water quality -- Sampling -- Part 22: Guidance on the design and installation of groundwater monitoring points	Sustainability and environment	なし	ISO/TC 147/SC 6
16	ISO 5667-23:2011 Water quality -- Sampling -- Part 23: Guidance on passive sampling in surface waters	Sustainability and environment	なし	ISO/TC 147/SC 6
	ISO 5667-24:2016			

17	Water quality -- Sampling -- Part 24: Guidance on the auditing of water quality sampling	Sustainability and environment	なし	ISO/TC 147/SC 6
18	ISO 6798:1995 Reciprocating internal combustion engines -- Measurement of emitted airborne noise -- Engineering method and survey method	Mechanical engineering	<a href="#">JIS B 8005:1998</a>	ISO/TC 70
			往復動内燃機関—空気音の測定— 実用測定方法及び簡易測定方法	
19	ISO/CD 6798-1 [Under development] Reciprocating internal combustion engines - Measurement of sound power level using sound pressure -- Part 1: Engineering method	Mechanical engineering	なし	ISO/TC 70
20	ISO/CD 6798-2 [Under development] Reciprocating internal combustion engines - Measurement of sound power level using sound pressure -- Part 2: Survey method	Mechanical engineering	なし	ISO/TC 70
21	ISO 8528-13:2016 Reciprocating internal combustion engine driven alternating current generating sets -- Part 13: Safety	Mechanical engineering	なし	ISO/TC 70
22	ISO 9999:2016 Assistive products for persons with disability -- Classification and terminology	Health, medicine and laboratory equipment	なし	ISO/TC 173/SC 2
23	ISO 10542-1:2012 Technical systems and aids for disabled or handicapped persons -- Wheelchair tiedown and occupant-restraint systems -- Part 1: Requirements and test methods for all	Health, medicine and laboratory equipment	なし	ISO/TC 173/SC 1
24	ISO 13009:2015 Tourism and related services -- Requirements and recommendations for beach operation	Services	なし	ISO/TC 228
25	ISO/IEC 13273-1:2015 Energy efficiency and renewable energy sources -- Common international terminology -- Part 1: Energy efficiency	Energy	なし	ISO/TC 301
26	ISO/IEC 13273-2:2015 Energy efficiency and renewable energy sources -- Common international terminology -- Part 2: Renewable energy sources	Energy	なし	ISO/TC 301
27	ISO 13332:2000 Reciprocating internal combustion engines -- Test code for the measurement of structure-borne noise emitted from high-speed and medium-speed reciprocating	Mechanical engineering	なし	ISO/TC 70
28	ISO/TS 13811:2015 Tourism and related services -- Guidelines on developing environmental specifications for accommodation establishments	Services	なし	ISO/TC 228
29	ISO/FDIS 14008 [Under development] Monetary valuation of environmental impacts and related environmental aspects	Sustainability and environment	なし	ISO/TC 207/SC 1
30	ISO/CD 14053 [Under development] Environmental Management -- Material flow cost accounting -- guidance for practical application in the SME sector	Sustainability and environment	なし	ISO/TC 207
31	ISO/DIS 14090 [Under development] Adaptation to climate change -- Principles, requirements and guidelines	Sustainability and environment	なし	ISO/TC 207/SC 7
32	ISO/NP 14097 [Under development] Framework and principles for assessing and reporting investments and financing activities related to climate change	Sustainability and environment	なし	ISO/TC 207/SC 7
33	ISO 14314:2004 Reciprocal internal combustion engines -- Recoil starting equipment -- General safety requirements	Mechanical engineering	なし	ISO/TC 70
34	ISO 15392:2008 Sustainability in building construction -- General principles	Building and construction	なし	ISO/TC 59/SC 17
35	ISO 15619:2013 Reciprocating internal combustion engines -- Measurement method for exhaust silencers -- Sound power level of exhaust noise and insertion loss using	Mechanical engineering	なし	ISO/TC 70

36	ISO 16075-1:2015 Guidelines for treated wastewater use for irrigation projects -- Part 1: The basis of a reuse project for irrigation	Sustainability and environment	なし	ISO/TC 282/SC 1
37	ISO 16840-3:2014 Wheelchair seating -- Part 3: Determination of static, impact and repetitive load strengths for postural support devices	Health, medicine and laboratory equipment	なし	ISO/TC 173/SC 1
38	ISO 16923:2016 Natural gas fuelling stations -- CNG stations for fuelling vehicles		なし	ISO/TMBG
39	ISO 16924:2016 Natural gas fuelling stations -- LNG stations for fuelling vehicles		なし	ISO/TMBG
40	ISO 17741:2016 General technical rules for measurement, calculation and verification of energy savings of projects	Energy	なし	ISO/TC 301
41	ISO 17742:2015 Energy efficiency and savings calculation for countries, regions and cities	Energy	なし	ISO/TC 301
42	ISO 17743:2016 Energy savings -- Definition of a methodological framework applicable to calculation and reporting on energy savings	Energy	なし	ISO/TC 301
43	ISO 18065:2015 Tourism and related services -- Tourist services for public use provided by Natural Protected Areas Authorities -- Requirements	Services	なし	ISO/TC 228
44	ISO 19027:2016 Design principles for communication support board using pictorial symbols	Health, medicine and laboratory equipment	なし	ISO/TC 173/SC 7
45	ISO 19028:2016 Accessible design -- Information contents, figuration and display methods of tactile guide maps	Health, medicine and laboratory equipment	なし	ISO/TC 173/SC 7
46	ISO/IEC 19395:2015 Information technology -- Sustainability for and by information technology -- Smart data centre resource monitoring and control	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
47	ISO/TS 19425:2015 Reciprocating internal combustion engines -- Measurement method for air cleaners -- Sound power level of combustion air inlet noise and insertion loss	Mechanical engineering	なし	ISO/TC 70
48	ISO/DIS 19698 [Under development] Sludge recovery, recycling, treatment and disposal -- Beneficial use of biosolids -- Land applications	Sustainability and environment	なし	ISO/TC 275
49	ISO 19867-1:2018 Clean cookstoves and clean cooking solutions -- Harmonized laboratory test protocols -- Part 1: Standard test sequence for emissions and performance, safety and	Sustainability and environment	なし	ISO/TC 285
50	ISO/TR 19867-3:2018 Clean cookstoves and clean cooking solutions -- Harmonized laboratory test protocols -- Part 3: Voluntary performance targets for cookstoves based on laboratory	Sustainability and environment	なし	ISO/TC 285
51	ISO/DIS 19869 [Under development] Clean cookstoves and clean cooking solutions -- Guidance on field testing methods for cookstoves	Sustainability and environment	なし	ISO/TC 285
52	ISO/NP TR 19915 [Under development] Clean cookstoves and clean cooking solutions -- Guidelines for social impact assessment	Sustainability and environment	なし	ISO/TC 285
53	ISO 20121:2012 Event sustainability management systems -- Requirements with guidance for use		なし	ISO/TMBG
	ISO 20400:2017			

54	Sustainable procurement -- Guidance		なし	ISO/TMBG
55	ISO/TR 20529-1:2017 Intelligent transport systems -- Framework for green ITS (G-ITS) standards -- Part 1: General information and use case definitions	Transport	なし	ISO/TC 204
56	ISO 20760-2:2017 Water reuse in urban areas -- Guidelines for centralized water reuse system -- Part 2: Management of a centralized water reuse system	Sustainability and environment	なし	ISO/TC 282/SC 2
57	ISO 21001:2018 Educational organizations -- Management systems for educational organizations -- Requirements with guidance for use	Information technology, graphics and photography	なし	ISO/PC 288
58	ISO/TR 21276:2018 Clean cookstoves and clean cooking solutions -- Vocabulary	Sustainability and environment	なし	ISO/TC 285
59	ISO 21542:2011 Building construction -- Accessibility and usability of the built environment	Building and construction	なし	ISO/TC 59/SC 16
60	ISO/DIS 21801 [Under development] General guidelines on cognitive accessibility	Health, medicine and laboratory equipment	なし	ISO/TC 173
61	ISO 22301:2012 Societal security -- Business continuity management systems -- Requirements	Security, safety and risk	<a href="#">JIS Q 22301:2013</a> 社会セキュリティ—事業継続マネジメントシステム—要求事項	ISO/TC 292
62	ISO 22319:2017 Security and resilience -- Community resilience -- Guidelines for planning the involvement of spontaneous volunteers	Security, safety and risk	なし	ISO/TC 292
63	ISO/NP 22948 [Under development] Carbon footprint for seafood -- Product category rules (CFP-PCR)	Food and agriculture	なし	ISO/TC 234
64	ISO 24511:2007 Activities relating to drinking water and wastewater services -- Guidelines for the management of wastewater utilities and for the assessment of wastewater services	Services	<a href="#">JIS Q 24511:2012</a> 飲料水及び下水事業に関する活動—下水事業のマネジメントに関する指針	ISO/TC 224
65	ISO 24512:2007 Activities relating to drinking water and wastewater services -- Guidelines for the management of drinking water utilities and for the assessment of drinking water	Services	<a href="#">JIS Q 24512:2012</a> 飲料水及び下水事業に関する活動—飲料水事業のマネジメントに関する指針	ISO/TC 224
66	ISO 24518:2015 Activities relating to drinking water and wastewater services -- Crisis management of water utilities	Services	なし	ISO/TC 224
67	ISO 24521:2016 Activities relating to drinking water and wastewater services -- Guidelines for the management of basic on-site domestic wastewater services	Services	なし	ISO/TC 224
68	ISO 25177:2008 Soil quality -- Field soil description	Sustainability and environment	なし	ISO/TC 190
69	ISO/DIS 25177 [Under development] Soil quality -- Field soil description	Sustainability and environment	なし	ISO/TC 190
70	ISO/DTS 26030 [Under development] Sustainable development and social responsibility -- Guidance for using ISO 26000:2010 in the food chain	Food and agriculture	なし	ISO/TC 34
71	ISO 28000:2007 Specification for security management systems for the supply chain	Security, safety and risk	なし	ISO/TC 292
72	ISO 28001:2007 Security management systems for the supply chain -- Best practices for implementing supply chain security, assessments and plans -- Requirements and guidance	Security, safety and risk	なし	ISO/TC 292

73	ISO 28002:2011 Security management systems for the supply chain -- Development of resilience in the supply chain -- Requirements with guidance for use	Security, safety and risk	なし	ISO/TC 292
74	ISO 28003:2007 Security management systems for the supply chain -- Requirements for bodies providing audit and certification of supply chain security management systems	Security, safety and risk	なし	ISO/TC 292
75	ISO 28004-1:2007 Security management systems for the supply chain -- Guidelines for the implementation of ISO 28000 -- Part 1: General principles	Security, safety and risk	なし	ISO/TC 292
76	ISO/IEC 30134-1:2016 Information technology -- Data centres -- Key performance indicators -- Part 1: Overview and general requirements	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
77	ISO/IEC 30134-2:2016 Information technology -- Data centres -- Key performance indicators -- Part 2: Power usage effectiveness (PUE)	Information technology, graphics and photography	なし	ISO/IEC JTC 1/SC
78	ISO 30500:2018 Non-sewered sanitation systems -- Prefabricated integrated treatment units -- General safety and performance requirements for design and testing	Sustainability and environment	なし	ISO/PC 305
79	ISO 31000:2018 Risk management -- Guidelines	Security, safety and risk	なし	ISO/TC 262
80	ISO 37001:2016 Anti-bribery management systems -- Requirements with guidance for use	Business management and innovation	なし	ISO/TC 309
81	ISO 37101:2016 Sustainable development in communities -- Management system for sustainable development -- Requirements with guidance for use	Sustainability and environment	なし	ISO/TC 268
82	ISO 37120:2018 Sustainable cities and communities -- Indicators for city services and quality of life	Sustainability and environment	なし	ISO/TC 268
83	ISO/DIS 37122 [Under development] Sustainable cities and communities -- Indicators for smart cities	Sustainability and environment	なし	ISO/TC 268
84	ISO/DIS 37123 [Under development] Sustainable cities and communities -- Indicators for resilient cities	Sustainability and environment	なし	ISO/TC 268
85	ISO 39001:2012 Road traffic safety (RTS) management systems -- Requirements with guidance for use	Transport	なし	ISO/TC 241
86	ISO 45001:2018 Occupational health and safety management systems -- Requirements with guidance for use	Security, safety and risk	<a href="#">JIS Q 45001:2018</a> 労働安全衛生マネジメントシステム —要求事項及び利用の手引	ISO/TC 283
87	ISO 50001:2018 Energy management systems -- Requirements with guidance for use	Energy	なし	ISO/TC 301
88	ISO 50002:2014 Energy audits -- Requirements with guidance for use	Energy	なし	ISO/TC 301
89	ISO 50003:2014 Energy management systems -- Requirements for bodies providing audit and certification of energy management systems	Energy	<a href="#">JIS Q 50003:2015</a> エネルギーマネジメントシステム— エネルギーマネジメントシステムの 審査及び認証を行う機関に対する 要求事項	ISO/TC 301
90	ISO 50004:2014 Energy management systems -- Guidance for the implementation, maintenance and improvement of an energy management system	Energy	なし	ISO/TC 301
	ISO 50006:2014			

91	Energy management systems -- Measuring energy performance using energy baselines (EnB) and energy performance indicators (EnPI) -- General principles and	Energy	なし	ISO/TC 301
92	ISO 50007:2017 Energy services -- Guidelines for the assessment and improvement of the energy service to users	Energy	なし	ISO/TC 301
93	ISO 50015:2014 Energy management systems -- Measurement and verification of energy performance of organizations -- General principles and guidance	Energy	なし	ISO/TC 301
94	ISO 50047:2016 Energy savings -- Determination of energy savings in organizations	Energy	なし	ISO/TC 301
95	ISO 55000:2014 Asset management -- Overview, principles and terminology	Business management and innovation	<a href="#">JIS Q 55000:2017</a> アセットマネジメント—概要、原則及び用語	ISO/TC 251
96	ISO 55001:2014 Asset management -- Management systems -- Requirements	Business management and innovation	<a href="#">JIS Q 55001:2017</a> アセットマネジメント—マネジメントシステム—要求事項	ISO/TC 251
97	ISO 55002 [Under development] Asset management -- Management systems -- Guidelines for the application of ISO 55001	Business management and innovation	なし	ISO/TC 251
98	ISO 55002:2014 Asset management -- Management systems -- Guidelines for the application of ISO 55001	Business management and innovation	<a href="#">JIS Q 55002:2017</a> アセットマネジメント—マネジメントシステム—JIS Q 55001の適用のための指針	ISO/TC 251
99	ISO/AWI TS 55010 [Under development] Guidance on alignment of asset management, finance and accounting	Business management and innovation	なし	ISO/TC 251
100	ISO/AWI 55011 [Under development] Guidance on the development of government asset management policy	Business management and innovation	なし	ISO/TC 251