#### **IE**T Inspec



#### Sustainable Development Goal (SDG) Subject Classification Mapping

As a diverse home across engineering and technology, the IET is committed to supporting the vast opportunities that these fields have to uncover engineering feats and technological advances that will aid in solving societal problems in the future.





This guide was created by the IET Inspec team for use as a resource in identifying Subject Classifications within Inspec that may contain content relevant to the 17 Sustainable Development Goals (SDG).



Click on any of the SDG icons to jump to the relevant page of the document.



As a signatory of the United Nations Sustainable Development Goals (SDG) Publishers Compact, the IET is committed to developing and implementing sustainability principles aimed at accelerating progress towards achieving the SDG by 2030. <u>Learn more about the SDG Publishers Compact.</u>



#### End poverty in all its forms everywhere

IET Inspec Subject Classifications		
C0130	Economic, social and political aspects of control	
C0230	Economic, social and political aspects of computing	
C1290D	Systems theory applications in economics and business	
E0120K	Financial management	
E0220	Economics	

Search query string: C0130 OR C0230 OR C1290D OR E0120K OR E0220



### End hunger, achieve food security and improved nutrition and promote sustainable agriculture

IET Inspec Subject Classifications	
B8690	Power applications in food processing industries
C0130	Economic, social and political aspects of control
C0230	Economic, social and political aspects of computing
C1290D	Systems theory applications in economics and business
E0120K	Financial management
E0220	Economics

Search query string: B8690 OR C0130 OR C0230 OR C3310C OR C7860 OR E3010 OR E3602



### Ensure healthy lives and promote well-being for all at all ages

IET Ins	pec Subject Classifications
B1370	Industrial and medical applications of microwaves
B4360H	Biological and medical applications of lasers
B7500	Medical physics and biomedical engineering
B7510	Biomedical measurement and imaging
B7510D	Bioelectric signals
B7510F	Biomagnetic signals
B7510H	Sonic and ultrasonic radiation (biomedical imaging/measurement)
B7510J	Optical and laser radiation (biomedical imaging/measurement)
B7510L	Microwaves and other electromagnetic waves (biomedical imaging/measurement)
B7510N	Biomedical magnetic resonance imaging and spectroscopy
B7510P	X-ray techniques: radiography and computed tomography (biomedical imaging/measurement)
B7510R	Nuclear medicine, emission tomography
B7520	Patient care and treatment
B7520C	Radiation therapy
B7520E	Prosthetics and orthotics
B7520H	Aids for the handicapped
B7530	Health Physics
B7530B	Radiation protection and dosimetry
B7540	Hospital Engineering
B7550	Biomedical communication
C3385	Biological and medical control systems
C3385C	Prosthetic and orthotic control systems
C7140	Medical admini+C84stration
C7330	Biology and medical computing
C7850	Computer assistance for persons with handicaps
E0240	Safety and security
E0240C	Security aspects
	continued on next page



#### Ensure healthy lives and promote well-being for all at all ages

IET Inspec Subject Classifications	
E0240H	Health and safety aspects
E2150	Biomechanics (mechanical engineering)
E3626A	Pharmaceutical industry
E3628	Biotechnology industry
E3654	Medical equipment and supplies industry

Search query string: B1370 OR B4360H OR B7500 OR B7510 OR B7510D OR B7510F OR B7510H OR B7510J OR B7510L OR B7510N OR B7510P OR B7510R OR B7520 OR B7520C OR B7520E OR B7520H OR B7530 OR B7530B OR B7540 OR B7550 OR C3385 OR C3385C OR C7140 OR C7330 OR C7850 OR E0240 OR E0240C OR E0240H OR E2150 OR E3626A OR E3628 OR E3654



# Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

IET Ins	IET Inspec Subject Classifications	
C0110	Control education and training	
C0220	Computing education and training	
C1290J	Systems theory applications in education	
C7110	Educational administration	
C7260	Information science education	
C7810C	Computer-aided instruction	
E0250	Education and training	

**Search query string:** C0110 OR C0220 OR C1290J OR C7110 OR C7260 OR C7810C OR E0250



#### Achieve gender equality and empower all women and girls

IET Inspec Subject Classifications	
C0130	Economic, social and political aspects of control
C0230	Economic, social and political aspects of computing
C1290P	Systems theory applications in social science and politics
C7810	Social and behavioural sciences computing
E0120M	Human resource management

Search query string: (C0130 OR C0230 OR C1290P OR C7810 OR E0120M ) AND (gender OR sex OR women OR female)



### Ensure availability and sustainable management of water and sanitation for all

IET Inspec Subject Classifications	
B7720	Pollution detection and control
B8695	Power applications in water treatment and supply
C1290B	Systems theory applications in natural resources and ecology
C3310	Natural resources and environmental control
C7165	Public utility administration
E3040	Public utilities

Search query string: (B7720 OR B8695 OR C1290B OR C3310 OR C7165 OR E3040 ) AND (water OR sanitation)



IET Insp	pec Subject Classifications
B8000	Power systems and applications
B8100	Power networks and systems
B8110	Power systems
B8110B	Power system management, operation and economics
B8110C	Power system control
B8110D	Power system planning and layout
B8120	Power transmission, distribution and supply
B8120C	Network and transmission line calculations
B8120E	a.c. transmission
B8120G	d.c. transmission
B8120J	Distribution networks
B8120K	Distributed power generation
B8120L	Power supply quality and harmonics
B8120W	Wireless power transmission
B8120Z	Other power transmission
B8130	Power transmission lines and cables
B8130B	Power cables
B8130D	Superconducting power cables
B8130F	Overhead power lines
B8130H	Power line supports, insulators and connectors
B8140	Power system protection
B8140C	Protection apparatus
B8150	Power system measurement and metering
B8200	Generating stations and plants
B8210	Energy resources
	continued on next page



IET Ins	pec Subject Classifications
B8215	Energy conservation
B8220	Nuclear power stations and plants
B8220B	Nuclear reactors
B8230	Thermal power stations and plants
B8230E	Steam power stations and plants
B8230F	Gas-turbine power stations and plants
B8230G	Combined cycle power stations and plants
B8230H	Diesel power stations and plants
B8230J	Geothermal power stations and plants
B8240	Hydroelectric power stations and plants
B8240B	Wave power
B8240C	Tidal power stations and plants
B8240D	Pumped storage stations and plants
B8245	Wind power plants
B8250	Solar power stations and photovoltaic power systems
B8255	Fuel cell power plants
B8260	Other power stations and plants
B8300	Power apparatus and electric machines
B8310	a.c. machines
B8310D	Synchronous machines
B8310E	Asynchronous machines
B8320	d.c. machines
B8330	Linear machines
B8340	Small and special purpose electric machines
B8340C	Piezoelectric motors
	continued on next page



IET Insp	oec Subject Classifications
B8340M	Micromotors
B8350	Transformers and reactors
B8360	Power convertors and power supplies to apparatus
B8360A	AC-AC power convertors
B8360D	DC-DC power convertors
B8360J	AC-DC power convertors (rectifiers)
B8360N	DC-AC power convertors (invertors)
B8360P	Pulsed power supplies
B8370	Switchgear
B8375	Substations
B8380	Control gear and apparatus
B8380M	Microactuators
B8385	Power filters
B8390	Other power apparatus and electric machines
B8400	Direct energy conversion and energy storage
B8410	Electrochemical conversion and storage
B8410C	Primary cells
B8410E	Secondary cells
B8410G	Fuel cells
B8420	Solar cells and arrays
B8430	Magnetohydrodynamic conversion
B8450	Energy harvesting
B8460	Other direct energy conversion
B8465	Storage in electrical energy
B8470	Other energy storage
	continued on next page



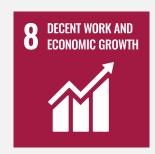
IET Ins	pec Subject Classifications
B8500	Power utilisation
B8510	Drives
B8520	Transportation
B8520B	Automobile electronics and electrics
B8530	Lighting technology
B8530B	Light sources
B8530D	Lighting
B8540	Electric heating
B8540C	Process heating
B8540E	Space heating
B8550	Air conditioning
B8560	Refrigeration and cold storage
B8570	Domestic appliances
B8580	Other power utilisation
B8600	Industrial applications of power
B8610	Power applications in metallurgical industries
B8620	Power applications in manufacturing industries
B8630	Power applications in chemical and oil refining industries
B8640	Power applications in textile industries
B8650	Power applications in wood-processing, pulp and paper industries
B8660	Power applications in printing industries
B8670	Power applications in glass, ceramic, brick and cement industries
B8680	Power applications in agriculture and horticulture
B8690	Power applications in food processing industries
B8695	Power applications in water treatment and supply
	continued on next page



## Ensure access to affordable, reliable, sustainable and modern energy for all

IET Ins	IET Inspec Subject Classifications	
B8699	Power applications in other industries	
C1290B	Systems theory applications in natural resources and ecology	
C3110E	Power and energy control	
C3310	Natural resources and environmental control	
C3310E	Control applications in mining, oil and natural gas technology	
C3310G	Pollution control	
C3310J	Control applications in other natural resources	
C3340	Control of power systems and devices	
C3340B	Control of heat systems	
C3340D	Control of hydraulic systems	
C3340F	Control of nuclear systems	
C3340H	Control of electric power systems	
C3340Z	Control of other power systems	
C7165	Public utility administration	
C7410B	Power engineering computing	
E2310	Power and plant engineering (mechanical engineering)	
E3040	Public utilities	
E3642F	Power equipment manufacturing	

Search query string: B8000 OR B8100 OR B8110 OR B8110B OR B8110C OR B8110D OR B8120 OR B8120C OR B8120E OR B8120G OR B8120J OR B8120K OR B8120L OR B8120W OR B8120Z OR B8130 OR B8130B OR B8130D OR B8130F OR B8130H OR B8140 OR B8140C OR B8150 OR B8200 OR B8210 OR B8215 OR B8220 OR B8230 OR B8230E OR B8230F OR B8230G OR B8230H OR B8230J OR B8240 OR B8240D OR B8240C OR B8230D OR B8230E OR B8230F OR B8255 OR B8255 OR B8260 OR B8300 OR B8310D OR B8310D OR B8310E OR B8320 OR B8330 OR B8340 OR B8340C OR B8340D OR B8350 OR B8360 OR B8360A OR B8360D OR B8360J OR B8360N OR B8360P OR B8370 OR B8375 OR B8380 OR B8380M OR B8385 OR B8390 OR B8400 OR B8410 OR B8410E OR B8410G OR B8420 OR B8430 OR B8450 OR B8460 OR B8465 OR B8470 OR B8410E OR B8410 OR B8520 OR B8520B OR B8530 OR B8530B OR B8530D OR B8540 OR B8540C OR B8540C OR B8550 OR B8550 OR B8560 OR B8570 OR B8580 OR B8660 OR B8670 OR B8680 OR B8690 OR B8695 OR B8630 OR B8640 OR B8660 OR C3310D OR C3310D OR C3310D OR C3340D OR C3340D OR C3340F OR C3340H OR C3340Z OR C7165 OR C7410B OR E2310 OR E3040 OR E3642F



## Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

IET Ins	pec Subject Classifications
C0130	Economic, social and political aspects of control
C0230	Economic, social and political aspects of computing
C1290D	Systems theory applications in economics and business
C1290N	Systems theory applications in demography
C7100	Business and administrative computing
C7120	Financial computing
C7810	Social and behavioural sciences computing
E0100	Management and business
E0110	Organisational aspects
E0120	Management issues
E0120B	General management
E0120D	Planning
E0120F	Contractual issues
E0120H	Purchasing
E0120K	Financial management
E0120M	Human resource management
E0120P	Marketing and sales
E0220	Economics
E0260	Social and political issues
E1780	Products and commodities
E1800	Materials handling and distribution
E1820	Warehousing and storage
E1830	Goods distribution

Search query string: C0130 OR C0230 OR C1290D OR C1290N OR C7100 OR C7120 OR C7810 OR E0100 OR E0110 OR E0120 OR E0120B OR E0120D OR E0120F OR E0120H OR E0120K OR E0120M OR E0120P OR E0220 OR E0260 OR E1780 OR E1800 OR E1820 OR E1830



IET Ins	pec Subject Classifications
C3310C	Control applications in agriculture
C3350	Control in industrial production systems
C3350C	Control applications in metallurgical industries
C3350E	Control applications in the electronics industry
C3350G	Control applications in chemical and oil refining industries
C3350H	Control applications in textile industries
C3350J	Control applications in wood-processing, pulp and paper industries
C3350L	Control applications in printing and associated industries
C3350N	Control applications in glass, ceramics, brick and cement industries
C3350P	Control applications in food processing industries
C3350Z	Control applications in other industries
C3355	Control applications in manufacturing processes
C3355C	Control applications in machining processes and machine tools
C3355F	Control applications in assembling
C3355Z	Control applications in other manufacturing processes
C3360	Transportation system control
C3360B	Road-traffic system control
C3360D	Rail-traffic system control
C3360F	Control of other land traffic systems
C3360H	Control of lift and aerial cableway systems
C3360J	Marine system control
C3360L	Aerospace control
C3360Z	Control of other transport systems
C3365	Automated buildings
C5295	Quantum computing techniques
	continued on next page



A
Artificial intelligence software and techniques
Knowledge based systems
Knowledge acquisition
Data mining
Knowledge representation
Knowledge verification
Reasoning and inference techniques
Machine learning (artificial intelligence)
Supervised learning
Unsupervised learning
Reinforcement learning
Neural nets
Support vector machines
Other learning models (inc. Naive Bayes)
Financial computing
Public administration
Emergency management
Medical administration
Military administration
Manufacturing and industrial administration
Public utility administration
Marketing computing
Retailing and distribution computing
Administration of other service industries
Other fields of business and administrative computing



# Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

IET Ins	pec Subject Classifications
C7400	Engineering computing
C7410	Electrical engineering computing
C7410D	Electronic engineering computing
C7410F	Communications computing
C7410H	Computerised instrumentation
C7415	Optical engineering computing
C7420	Control engineering computing
C7420D	Control system design and analysis
C7430	Computer engineering
C7440	Civil and mechanical engineering computing
C7445	Traffic engineering computing
C7450	Chemical engineering computing
C7460	Aerospace engineering computing
C7465	Military engineering computing
C7470	Nuclear engineering computing
C7480	Production engineering computing
C7490	Computing in other engineering fields
C7800	Other computer applications
C7860	Agriculture, forestry and fisheries computing
E0000	General topics in manufacturing and production engineering
E0100	Management and business
E0110	Organisational aspects
E0120	Management issues
E0120B	General management
E0120D	Planning
	continued on next pa

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_	pec Subject Classifications
E0120F	Contractual issues
E0120H	Purchasing
E0120K	Financial management
E0120M	Human resource management
E0120P	Marketing and sales
E0220	Economics
E0230	Environmental issues
E0240	Safety and security
E0240C	Security aspects
E0240H	Health and safety aspects
E0250	Education and training
E0260	Social and political issues
E0270	Legal aspects
E0290	Other support functions
E0400	Information technology
E0410	Information technology applications
E0410D	Industrial applications of IT
E0410F	Business applications of IT
E0410H	Mechanical engineering applications of IT
E0410Y	Other engineering applications of IT
E0420	Information management
E0430	Information resources and networks
E1000	Manufacturing and production
E1010	Production management
E1020	Maintenance and reliability
	continued on next page



IET Insi	pec Subject Classifications
E1030	Research and development
E1400	Design
E1410	Ergonomics
E1500	Production technology
E1510	Manufacturing systems
E1520	Manufacturing processes
E1520A	Machining
E1520C	Assembling
E1520E	Joining processes and welding
E1520G	Forming processes
E1520J	Powder technology
E1520L	Heat treatment
E1520N	Surface treatment and coating techniques
E1520P	Nanofabrication
E1520R	Three-dimensional printing
E1520Z	Other manufacturing processes
E1525	Industrial processes
E1530	Manufacturing facilities
E1550	Control technology and theory (production)
E1550A	Robotics
E1560	Production equipment
E1600	Measurement and testing
E1610	Inspection and quality control
E1620	Measurement
E1630	Testing
	continued on next page



ETInspec Subject Classifications  E1640 Instrumentation  E1650 Standards and calibration  E1700 Manufacturing resources and products  E1710 Engineering materials  E1780 Products and commodities  E1800 Materials handling and distribution  E1810 Packaging  E1830 Goods distribution  E1840 Recycling  E1850 Materials handling equipment  E2000 Engineering mechanics  E2110 General mechanics  E2110 Mechanical structures  E2110A General shapes and structures  E2110B Building structures  E2110C Bridges  E2110D Geotechnical structures  E2110Z Other structures  E3000 Industrial sectors
E1650 Standards and calibration E1700 Manufacturing resources and products E1710 Engineering materials E1780 Products and commodities E1880 Materials handling and distribution E1810 Packaging E1830 Goods distribution E1840 Recycling E1850 Materials handling equipment E2000 Engineering mechanics E2100 General mechanics E2110 Mechanical structures E2110A General shapes and structures E2110B Building structures E2110C Bridges E2110D Geotechnical structures E2110Z Other structures
E1700 Manufacturing resources and products E1710 Engineering materials E1780 Products and commodities E1800 Materials handling and distribution E1810 Packaging E1830 Goods distribution E1840 Recycling E1850 Materials handling equipment E2000 Engineering mechanics E2110 General mechanics E2110 Mechanical structures E2110A General shapes and structures E2110B Building structures E2110C Bridges E2110D Geotechnical structures E2110Z Other structures
E1710 Engineering materials  E1780 Products and commodities  E1800 Materials handling and distribution  E1810 Packaging  E1830 Goods distribution  E1840 Recycling  E1850 Materials handling equipment  E2000 Engineering mechanics  E2100 General mechanics  E2110 Mechanical structures  E2110A General shapes and structures  E2110B Building structures  E2110C Bridges  E2110D Geotechnical structures  E2110Z Other structures
E1780 Products and commodities  E1800 Materials handling and distribution  E1810 Packaging  E1830 Goods distribution  E1840 Recycling  E1850 Materials handling equipment  E2000 Engineering mechanics  E2100 General mechanics  E2110 Mechanical structures  E2110A General shapes and structures  E2110B Building structures  E2110C Bridges  E2110D Geotechnical structures  E2110Z Other structures
E1800 Materials handling and distribution  E1810 Packaging  E1830 Goods distribution  E1840 Recycling  E1850 Materials handling equipment  E2000 Engineering mechanics  E2100 General mechanics  E2110 Mechanical structures  E2110A General shapes and structures  E2110B Building structures  E2110C Bridges  E2110D Geotechnical structures  E2110Z Other structures
E1810 Packaging E1830 Goods distribution E1840 Recycling E1850 Materials handling equipment E2000 Engineering mechanics E2100 General mechanics E2110 Mechanical structures E2110A General shapes and structures E2110B Building structures E2110C Bridges E2110D Geotechnical structures E2110Z Other structures
E1830 Goods distribution  E1840 Recycling  E1850 Materials handling equipment  E2000 Engineering mechanics  E2100 General mechanics  E2110 Mechanical structures  E2110A General shapes and structures  E2110B Building structures  E2110C Bridges  E2110D Geotechnical structures  E2110Z Other structures
E1840 Recycling E1850 Materials handling equipment E2000 Engineering mechanics E2100 General mechanics E2110 Mechanical structures E2110A General shapes and structures E2110B Building structures E2110C Bridges E2110D Geotechnical structures E2110Z Other structures
E1850 Materials handling equipment  E2000 Engineering mechanics  E2100 General mechanics  E2110 Mechanical structures  E2110A General shapes and structures  E2110B Building structures  E2110C Bridges  E2110D Geotechnical structures  E2110Z Other structures
E2000 Engineering mechanics E2100 General mechanics E2110 Mechanical structures E2110A General shapes and structures E2110B Building structures E2110C Bridges E2110D Geotechnical structures E2110Z Other structures
E2100 General mechanics  E2110 Mechanical structures  E2110A General shapes and structures  E2110B Building structures  E2110C Bridges  E2110D Geotechnical structures  E2110Z Other structures
E2110 Mechanical structures  E2110A General shapes and structures  E2110B Building structures  E2110C Bridges  E2110D Geotechnical structures  E2110Z Other structures
E2110A General shapes and structures E2110B Building structures E2110C Bridges E2110D Geotechnical structures E2110Z Other structures
E2110B Building structures E2110C Bridges E2110D Geotechnical structures E2110Z Other structures
E2110C Bridges E2110D Geotechnical structures E2110Z Other structures
E2110D Geotechnical structures E2110Z Other structures
E2110Z Other structures
E3000 Industrial sectors
E3010 Agriculture
E3020 Mining, oil drilling and natural gas industries
E3030 Construction industry
E3040 Public utilities
E3050 Service industries
E3600 Manufacturing industries
continued on next page



# Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

IET Ins	pec Subject Classifications
E3602	Food industry
E3604	Beverage industry
E3606	Textile industry
E3608	Clothing industry
E3610	Leather industry
E3612	Footwear industry
E3614	Wood processing industry
E3616	Furniture industry
E3620	Paper and pulp industries
E3622	Printing industry
E3624	Fuel processing industry
E3626	Chemical industry
E3626A	Pharmaceutical industry
E3628	Biotechnology industry
E3630	Rubber and plastics industry
E3632	Glass and ceramics industries
E3634	Cement and concrete industry
E3636	Metallurgical industries
E3638	Machinery and equipment industry
E3640	Measurement and control instrumentation industry
E3642	Electrical industry
E3642A	Electrical equipment manufacturing
E3642C	Domestic appliance manufacturing
E3642F	Power equipment manufacturing
E3644	Electronics industry
	continued on next page

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## Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

IET Insp	IET Inspec Subject Classifications	
E3644A	Semiconductor industry	
E3644C	Printed circuit manufacture	
E3644E	Computer and peripheral industry	
E3644H	Audio and video equipment manufacturing	
E3644L	Communications equipment manufacturing	
E3644N	Optoelectronics manufacturing	
E3644P	Magnetic recording industry	
E3644R	Superconductor industry	
E3644T	Nanotechnology industry	
E3644V	Mechatronics industry	
E3646	Defence industry	
E3650	Transportation industry	
E3650A	Automobile industry	
E3650C	Aerospace industry	
E3650E	Railway industry	
E3650H	Ship building and marine industry	
E3650Z	Other transportation industries	
E3654	Medical equipment and supplies industry	
E3690	Other manufacturing industries	

Search query string: C3310C OR C3350 OR C3350C OR C3350E OR C3350G OR C3350H OR C3350J OR C3350L OR C3350N OR C3350P OR C3350P OR C3355D OR C3360D OR C3360B OR C3360D OR C3360D OR C3360H OR C3360J OR C3360L OR C3360L OR C3360C OR C3365D OR C6260 OR C6260 OR C6220D OR C6230 OR C6240 OR C6250 OR C6260 OR C6260 OR C6261 OR C6262 OR C6263 OR C6264 OR C6265 OR C6266 OR C7120 OR C7130 OR C7135 OR C7140 OR C7150 OR C7150 OR C7160 OR C7165 OR C7170 OR C7180 OR C7185 OR C7190 OR C7400 OR C7410 OR C7410 OR C7410D OR C741



#### Reduce inequality within and among countries

IET Inspec Subject Classifications	
C0130	Economic, social and political aspects of control
C0230	Economic, social and political aspects of computing
C1290P	Systems theory applications in social science and politics
C3385C	Prosthetic and orthotic control systems
C7810	Social and behavioural sciences computing
C7850	Computer assistance for persons with handicaps
E0120M	Human resource management

Search query string: C0130 OR C0230 OR C1290P OR C3385C OR C7810 OR C7850 OR E0120M



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

IET Ins	IET Inspec Subject Classifications	
C0150	Environmental aspects of control and robotics	
C0250	Environmental aspects of computing	
C1290H	Systems theory applications in transportation	
C3330	Control applications in building and civil engineering	
C7400	Engineering computing	
C7410	Electrical engineering computing	
C7410B	Power engineering computing	
C7410D	Electronic engineering computing	
C7410F	Communications computing	
C7410H	Computerised instrumentation	
	continued on next page	



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

IET Inspec Subject Classifications	
C7415	Optical engineering computing
C7420	Control engineering computing
C7420D	Control system design and analysis
C7430	Computer engineering
C7440	Civil and mechanical engineering computing
C7445	Traffic engineering computing
C7480	Production engineering computing
E0230	Environmental issues
E1840	Recycling
E2110B	Building structures
E2110C	Bridges
E2110D	Geotechnical structures
E3030	Construction industry
E3650	Transportation industry
E3650E	Railway industry

Search query string: C0150 OR C0250 OR C1290H OR C3330 OR C7400 OR C7410 OR C7410B OR C7410D OR C7410F OR C7410H OR C7415 OR C7420 OR C7420D OR C7430 OR C7440 OR C7445 OR C7480 OR E0230 OR E1840 OR E2110B OR E2110C OR E2110D OR E3030 OR E3650 OR E3650E



### Ensure sustainable consumption and production patterns

IET Inspec Subject Classifications		
B0170Q	Environmental factors	
B8690	Power applications in food processing industries	
C0150	Environmental aspects of control and robotics	
C0250	Environmental aspects of computing	
C1290B	Systems theory applications in natural resources and ecology	
C3310	Natural resources and environmental control	
C7160	Manufacturing and industrial administration	
C7360	Environmental science computing	
C7480	Production engineering computing	
E0230	Environmental issues	
E1840	Recycling	

**Search query string**: B0170Q OR B8690 OR C0150 OR C0250 OR C1290B OR C3310 OR C7160 OR C7360 OR C7480 OR E0230 OR E1840



#### Take urgent action to combat climate change and its impacts

IET Inspec Subject Classifications		
B0170Q	Environmental factors	
C0150	Environmental aspects of control and robotics	
C0250	Environmental aspects of computing	
C1290B	Systems theory applications in natural resources and ecology	
C3310	Natural resources and environmental control	
C3310C	Control applications in agriculture	
C3310E	Control applications in mining, oil and natural gas technology	
C3310G	Pollution control	
C3310J	Control applications in other natural resources	
C7340	Geophysics computing	
C7360	Environmental science computing	
C7840	Geography and cartography computing	
E0230	Environmental issues	

**Search query string:** B0170Q OR C0150 OR C0250 OR C1290B OR C3310 OR C3310C OR C3310E OR C3310G OR C3310J OR C7340 OR C7360 OR C7840 OR E0230



### Conserve and sustainably use the oceans, seas and marine resources for sustainable development

IET Inspec Subject Classifications		
B7710D	Oceanographic and hydrological techniques and equipment	
C1290B	Systems theory applications in natural resources and ecology	
C1290L	Systems theory applications in biology and medicine	
E3650H	Ship building and marine industry	

Search query string: B7710D OR C1290B OR C1290L OR E3650H



Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

IET Inspec Subject Classifications		
B8680	Power applications in agriculture and horticulture	
C1290B	Systems theory applications in natural resources and ecology	
C1290L	Systems theory applications in biology and medicine	
C7860	Agriculture, forestry and fisheries computing	
E3010	Agriculture	

Search query string: B8680 OR C1290B OR C1290L OR C7860 OR E3010



### Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

IET Inspec Subject Classifications		
A8605	Energy and environmental policy, economics and legislation	
B6410	Legislation, frequency allocation and spectrum pollution	
C0130	Economic, social and political aspects of control	
C0130B	Legal aspects of control and robotics	
C0230	Economic, social and political aspects of computing	
C0230B	Legal aspects of computing	
C1290P	Systems theory applications in social science and politics	
C7130	Public administration	
E0120F	Contractual issues	
E0240	Safety and security	
E0240C	Security aspects	
E0260	Social and political issues	

**Search query string:** A8605 OR B6410 OR C0130 OR C0130B OR C0230 OR C0230B OR C1290P OR C7130 OR E0120F OR E0240 OR E0240C OR E0260



#### Strengthen the means of implementation and revitalize the global partnership for sustainable development

IET Inspec Subject Classifications		
A0110H	Physics organizational activities	
A9355	Research organizations and programmes in geophysics	
E0230	Environmental issues	

Search query string: A0110H OR A9355 OR E0230





#### **Additional Resources**

IET Inspec is one of the most definitive databases for subject-specific and interdisciplinary research in the fields of engineering, physics and computer science. It contains over 21 million records of research literature, and for 50 years it's been an essential discovery tool to numerous prestigious institutions around the world.

- IET Inspec Content and Coverage
- IET Inspec Guides and Support
- Inspec Analytics Research intelligence tool



As a signatory of the United Nations Sustainable Development Goals (SDG) Publishers Compact, the IET is committed to developing and implementing sustainability principles aimed at accelerating progress towards achieving the SDG by 2030. <u>Learn more about the SDG Publishers Compact.</u>