

Environmental Sustainability Strategy

2014 – 2021



Let's make a
sustainable planet

ENCOURAGE THE USE OF **SUSTAINABLE MODES OF TRANSPORT**
THAT MINIMISE ENVIRONMENTAL IMPACT

EMBED **SUSTAINABLE DESIGN PRINCIPLES**

INVEST IN GOODS AND SERVICES THAT
CONSIDER WHOLE LIFE COSTS

50% REDUCTION IN CARBON EMISSIONS BY 2020

PREVENT, REDUCE, REUSE, AND RECYCLE

REUSE AND **RECYCLE 60% OF WASTE** BY 2020

PROTECT AND **ENHANCE BIODIVERSITY** ACROSS THE UNIVERSITY

SKILLS, KNOWLEDGE AND ATTRIBUTES FOR
SUSTAINABLE DEVELOPMENT

BUILDING RESILIENCE TO WEATHER AND CLIMATE CHANGE RISKS

EFFECTIVE AND **EFFICIENT** WATER MANAGEMENT SYSTEMS

25% REDUCTION IN WATER CONSUMPTION BY 2020

MAINTAIN AND **CONTINUALLY IMPROVE** OUR
ENVIRONMENTAL MANAGEMENT SYSTEM

DRIVING **INNOVATIVE SOLUTIONS** TO CLIMATE CHANGE
AND SUSTAINABLE DEVELOPMENT CHALLENGES

SUPPORTING **SUSTAINABLE PROCUREMENT PRACTICES**
ACROSS THE UNIVERSITY AND BEYOND

CLIMATE LEADERSHIP BY INVESTING RESPONSIBLY

RENEWABLE AND LOW-CARBON ON-SITE ELECTRICITY GENERATION

About Us

**We are a great modern university,
in a great global city, here to make an impact
on Manchester, our nation and beyond.**

**We have a driving ambition to discover and
disseminate knowledge, and make higher education
accessible and beneficial to as
many people as possible.**

As a higher education provider, we have a major role to play in enabling students and staff to develop the skills and attributes to respond to global challenges. Our students are our future leaders and decision makers, and will be integral in the global response to the threat of climate change.

Manchester Metropolitan University (Manchester Met) is one of the largest campus-based Higher Education providers in the UK.

We offer over 1,000 undergraduate and postgraduate courses and professional qualifications to a diverse student body, attracting students from across the UK, Europe and international communities.

We pride ourselves on training the future talent of the region, with nearly 70% of our graduates staying and working in the North West.



About the Strategy

We are a leading award winning university for sustainability and must ensure our business activities reflect this.



2020/21 Vision

The environmental sustainability commitments and principles set out will be embedded through the formal and informal curriculum, research, through access to professional development, through our estates and operations, and will be part of our culture and organisation leadership.



About the Strategy

The Environmental Sustainability Strategy 2014–2020, sets out the objectives we must work towards to enable the delivery of our environmental sustainability policy, setting out the key actions we will take, along with how we will monitor and review our progress towards our policy aims.

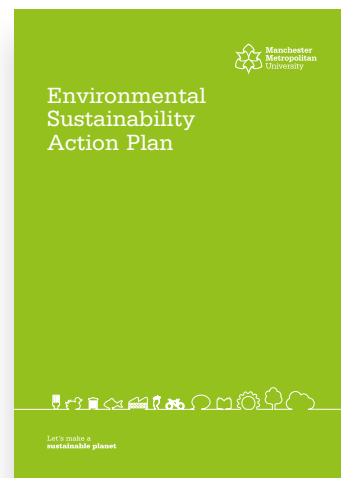
This Strategy is reviewed on an annual basis. Amendments to objectives, targets and KPIs are highlighted across the document.



Environmental Sustainability Policy 2018
(Version 6, revision 1)



Environmental Sustainability Strategy 2014-2021
(Version 4, revision 2)



Environmental Sustainability Action Plans

Sustainable Development at Manchester Met

As a Higher Education provider, we have a major role to play in supporting students and staff to develop skills and attributes to respond to global challenges. Our students are our future leaders and decision makers, and will be integral in the global response to the threat of climate change.

In 2015, with the 2030 Agenda for Sustainable Development, the world's leaders set out on an ambitious path to end poverty, fight inequality and injustice, and protect the planet. The Member States of the United Nations unanimously agreed upon the 17 Sustainable Development Goals (SDGs), making them the world's agenda for sustainable development.

The success of the SDGs is dependent upon contributions and collaborative efforts by all parties in society across the world, including the Higher Education (HE) sector.

It is imperative that universities understand their current and potential contributions towards the 2030 agenda for sustainable development. Universities are in a unique position; we can influence societal changes by empowering, equipping and engaging our students – the future business leaders, decision-makers, people able to affect change – with the knowledge and skills that will progress towards achieving the SDGs, and global sustainable development beyond 2030. We can do this in many ways: through our estates and operations, other business activities, and through our learning, teaching and research activities.

Each of the policy areas are mapped against the SDGs- indicating which of the 17 goals they contribute towards.

SUSTAINABLE DEVELOPMENT GOALS



www.sustainabledevelopment.un.org

OUR STRATEGY FOCUSES ON TWO STRATEGIC AREAS:



LEARNING FOR A SUSTAINABLE FUTURE

Sustainable development depends upon society possessing the knowledge, skills and attributes, as well as the understanding and motivation to act on sustainable development issues and challenges.

At Manchester Met we are in a position to deliver Education for sustainable development (ESD) through a number of means – thereby equipping our students and staff with the relevant knowledge and skills to respond to future challenges, both in their personal and professional life.

Learning for a Sustainable Future takes a holistic approach to Education for sustainable development. It consists of activities undertaken in the formal and informal curriculum, through our research, and through professional development.



ESTATES AND OPERATIONS

Our operations, and the development of our buildings and infrastructure, significantly influence our impact on the environment, and on society. Creating a university campus that is energy and operationally efficient will be key to achieving our ambitious targets, and improving our performance.

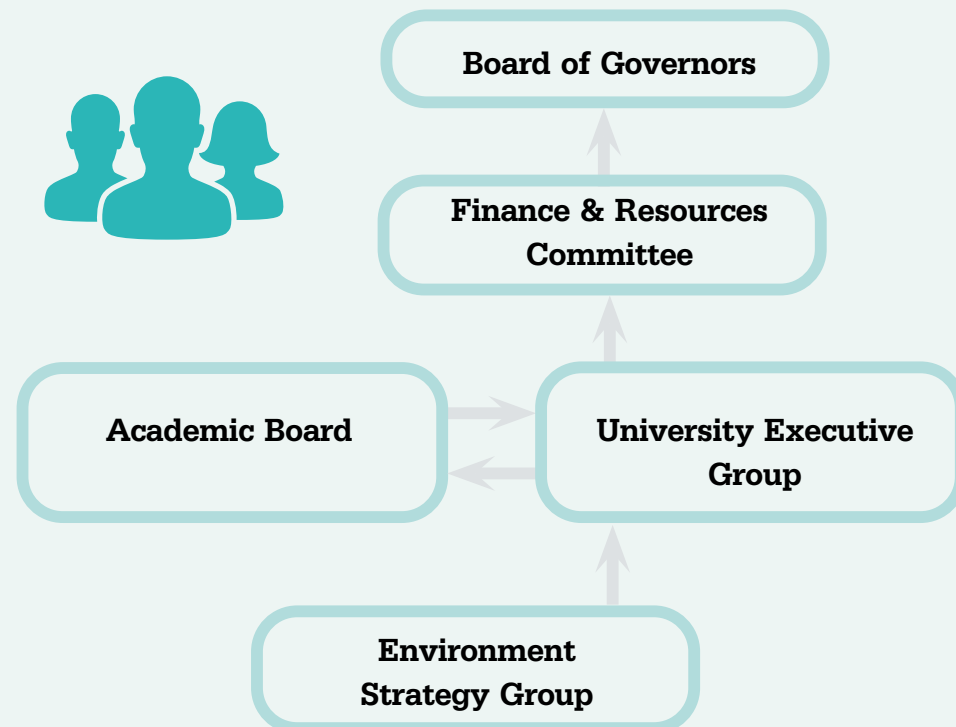
Developing university buildings that encourage and support sustainable behaviours amongst our students and staff will also reinforce, and contribute towards, our vision to be a sustainable university.

It is imperative that we minimise the adverse impacts of our activities and built estate, as well as contribute positively to the local community. We can do this through the creation of campuses that welcome the community, and that provide the facilities to support and encourage community education and cohesion.

Leadership and Governance

Leadership and Governance for sustainable development is critical if the University is to integrate a wide range of related issues into its values, culture, learning, teaching, research and other business activities.

A range of University boards and committees are responsible for strategic direction and support, oversight and implementation of the Environmental Sustainability Policy, Strategy and initiatives relating to sustainable development.



Find out more about University board and committee responsibilities as related to sustainable development in the Environmental Sustainability Policy.

DELIVERING OUR STRATEGY AND MONITORING

- We manage and control our environmental sustainability impacts through an Environmental Management System certified to ISO 14001:2015 standard, which provides a framework for establishing and improving our environmental performance.
- We will deliver, review and monitor this strategy through our Environmental Management System.

GOVERNANCE AND COMMUNICATING OUR PROGRESS

- The University's Environment Strategy Group advises the University Executive Group on the strategic direction for the Environmental Sustainability Strategy and its implementation encompassing education, research, internationalisation and Professional Services, aligned to the relevant United Nations Sustainable Development Goals.
- The Finance and Resources Committee consider, advise or determine, as appropriate, the University's strategies and policies, and approves the Environmental Sustainability Strategy and Policy.
- Progress on the implementation of this strategy is reported in the annual Environmental Sustainability Statement.

RESOURCING THE STRATEGY

It is essential that the University commits to financially resourcing the implementation of the environmental sustainability strategy to deliver what we have set out in the strategy. The University commits an annual budget to resource staff, and to undertake a range of projects and activities integral to the delivery of the aims and objectives outlined in this strategy.

2020-2021 budget:

Mainstream staffing- £238,573

This includes staffing budgets for the activities listed below and does not include teaching and research staff.

Non-pay related activities- £319,145

This funds the delivery of each of the activities listed below.

- Biodiversity management
- Carbon and energy management
- Policy and strategy
- Staff and student engagement, development and informal learning
- Sustainable buildings
- Sustainable food
- Sustainable travel
- Waste and recycling management
- Water management

Environmental Education Fund- £50,000

The Environmental Education Fund resources our staff and student Carbon Literacy Programme, and is available to support suitable staff and student-led sustainability projects.



LEARNING FOR A SUSTAINABLE FUTURE

Our contribution towards sustainable development issues rests on graduates and staff who possess the

‘Knowledge and understanding, skills and attributes needed to work and live in a way that safeguards environmental, social and economic wellbeing’¹.

We understand that skills, knowledge and attributes for sustainable development are gained through the whole ‘university experience’ for staff and students; that is, through the formal and informal curriculum, through access to professional development, through the University’s estate and operations, through research and knowledge exchange, and organisational culture and leadership.

Learning for a Sustainable Future consists of activities undertaken in the formal and informal curriculum, our research, and our professional development.

¹OAA & HEA, 2014



OUR AIM

Support staff and students in gaining the knowledge, skills and attributes needed for sustainable development.

OUR OBJECTIVES

- Deliver, embed and enhance activities that develop knowledge, skills and attributes for a sustainable development amongst students
- Support professional development opportunities that equip staff with the knowledge and skills to embed Education for sustainable development (ESD), and support the sustainability commitments of the University
- Deliver effective communications that support knowledge, skills, and attributes for sustainable development and promote our reputation as a leading sustainable university

INDICATORS AND TARGETS

80% of students perceive they are gaining skills and knowledge to help understand sustainable development issues by 2020-21

At least 50% of staff receiving professional development opportunities that increase skills and knowledge for sustainable development by 2020-21²

At least 80% of students and staff perceive Manchester Met as an environmentally sustainable university

²Target reviewed in 2018





ESTATES AND OPERATIONS

Estates and Operations is made up of eleven policy areas.



Biodiversity and Community Involvement



Resilience to Climate Change



Carbon and Energy Management



Sustainable Buildings



Environmental Management Systems



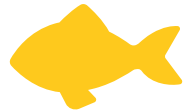
Sustainable & Ethical Procurement



Ethical Investment



Travel Management



Pollution Prevention and Legal Compliance



Waste and Resource Management



Water Management



BIODIVERSITY AND COMMUNITY INVOLVEMENT

Manchester Metropolitan University occupies a large area of estate and has a role to play in enhancing biodiversity, protecting habitats, and in creating green corridors and engaging our staff, students and local community in its use.

The University can link its estate to the student experience by utilising space as a 'living laboratory'. Creating opportunities for research, learning and skills acquisition will not only act to enhance the student experience, but also improve the sustainability of the estate itself.

OUR AIM

Protect and enhance biodiversity across the University's estate and promote its benefits for students, staff and the local community.

OUR OBJECTIVES

- Undertake ongoing university wide biodiversity audits to monitor priority habitats and species and inform the development of appropriate management, maintenance and conservation plans
- Promote the multifunctional benefits of our green space to staff, students and local community.
- Promote the use of university buildings to enhance habitat connections within and between campuses

INDICATORS AND TARGETS

Measure, maintain and report habitat and species diversity annually and by 2020-21

Measure and report engagement opportunities annually and by 2020-21 for our staff, students and local community

Measure, maintain and report habitat connectivity annually and by 2020-21





CARBON AND ENERGY MANAGEMENT

The Higher Education sector in the UK is a large energy consumer and consequently it has an important role to play in reducing emissions and demonstrating leadership on energy management and carbon emission reduction.

Energy efficiency and management forms an important part of the University's corporate commitment to institutional sustainability, and will ultimately determine our carbon emission reduction.

The University has set ambitious targets to reduce direct (scope 1 and 2), and monitor our indirect (scope 3) carbon emissions, and to improve the energy efficiency of its estate.

OUR AIM:

Reduce operational energy consumption in line with our energy targets and carbon emissions in line with our carbon targets.

OUR OBJECTIVES

- Reduce scope 1 and 2 carbon emissions
- Reduce energy consumption
- Improve Display Energy Certificate (DEC) Rating of university buildings
- Measure, report and reduce scope 3 carbon emissions

INDICATORS AND TARGETS

50% reduction in carbon emissions by 2020-21

50% reduction in gas and electricity consumption by 2020-21

Achieve average DEC rating of C or above on an annual basis and by 2020/21

Measure and reduce Scope 3 emissions on an annual basis and by 2020/21 (further detail and reduction targets can be found in the scope 3 emissions report)



ENVIRONMENTAL MANAGEMENT SYSTEMS

The implementation of an Environmental Management System (EMS) enables the University to reduce its environmental impact, increase operational efficiency and supports continuous improvement of our environmental performance. It also helps us to meet our sustainability goals and comply with environmental legislation.

The University is certified to the international standard ISO 14001:2015 for environmental management. We have developed an innovative approach to our EMS, covering our physical estate and operations, as well as Education for sustainable development in our teaching, learning, research and extra-curricular activities.

OUR AIM

Maintain and continually improve our Environmental Management System certification.

OUR OBJECTIVES

- Maintain ISO14001:2015 certification and continually improve the effectiveness of our EMS

INDICATORS AND TARGETS

Maintain certification to ISO 14001:2015 and continually improve our EMS





ETHICAL INVESTMENT

The ways and means in which the University invests its funds have social, environmental and economic impacts. There is a powerful ethical argument for withdrawing investment from companies engaged in activities that contribute to the destruction of natural ecosystems, species extinction and climate change, and that are detrimental to health and well-being, or that contravene human rights law.

The University has an Ethical Investment Policy which demonstrates that when the University sets out to invest its funds it does so with due consideration for ethical, environmental, corporate governance and social issues. The Ethical Investment Policy is also embedded in the University Treasury Policy.

OUR AIM

When investing our funds we will give due consideration for ethical, environmental, corporate governance and social issues in line with our Ethical Investment Policy.

OUR OBJECTIVES

- Adhere to the commitments in our Ethical Investment Policy

INDICATORS AND TARGETS

Maintain compliance with the Policy and report progress on an annual basis and by 2020/21



POLLUTION PREVENTION AND LEGAL COMPLIANCE

The University's activities affect the environment on a local and a global scale – we have a duty to protect the environment, prevent and minimise pollution and emissions and discharges and ensure that we comply with environmental legislation.

OUR AIMS

Prevent pollution by minimising emissions and discharges to air, land and water, and ensure compliance with all relevant environmental legislation and other mandatory obligations.

OUR OBJECTIVES

- Reduce the number of reportable pollution incidents to air, land and water
- Determine and understand our environmental compliance obligations and evaluate our compliance status

INDICATORS AND TARGETS

Zero reportable pollution incidents on an annual basis and by 2020/21

Zero major³ non-conformances due to a compliance obligation breach on an annual basis and by 2020/21

³Target reviewed in 2018





RESILIENCE TO CLIMATE CHANGE

Alongside managing and reducing our impact on the environment, it is imperative that we increase the University's resilience to climate change impacts.

The University will work to understand, develop and adapt our policies, procedures and infrastructure to respond to the challenges presented by climate change, and understand the risks that changes in climate present to the University, the wider community and to society.

OUR AIM

Ensure the University builds resilience to weather and climate change risks.

OUR OBJECTIVES

- To ensure the University is testing its Emergency and Business Continuity Plans to respond to the impacts of severe weather and flooding.
- Develop and deliver training to staff ensuring the University is prepared for climate change risks

INDICATORS AND TARGETS

Emergency plans tested every 18 months⁴

Training delivered by 2018-19

⁴Target reviewed 2018



SUSTAINABLE AND ETHICAL PROCUREMENT

Manchester Met has a multi-million-pound annual expenditure on goods and services, which accounts for a significant proportion of the University's indirect carbon emissions. The ways and means by which we procure goods and services have social, environmental and economic impacts.

The University can make an important contribution to local, regional and national sustainability targets by opting to make responsible procurement decisions.

OUR AIM

Consider the economic, social and environmental impacts and whole-life costs of purchasing decisions and take appropriate action.

OUR OBJECTIVES

- Improve sustainable procurement practice at the University

INDICATORS AND TARGETS

Achieve level 4 of Flexible Framework by 2018-19⁵ and maintain by 2020/21

⁵Target reviewed 2018





SUSTAINABLE BUILDINGS

The development of sustainable, efficient and intelligent buildings across the University is the strongest factor in determining our on-going energy costs and direct carbon emissions.

The University's estates masterplan will transform and redevelop key buildings across the estate to support the highest quality research and teaching, and achieve challenging energy efficiency and sustainability standards.

OUR AIM

Embed principles that will minimise the environmental impact of the University estate from design to occupation.

OUR OBJECTIVES

- Improve Energy Performance Certificate (EPC) ratings for New Builds
- Achieve BREEAM Rating for New Builds
- Achieve SKA Certification for appropriate building refurbishment projects

INDICATORS AND TARGETS

- Achieve EPC rating of 'B' or above by 2020-21 or on completion of the building project
- Achieve BREEAM rating of 'Excellent' or above by 2020-21 or on completion of the building project
- Achieve 'Silver' SKA award by 2020-21 or on completion of the refurbishment project



TRAVEL MANAGEMENT

Our business travel, staff, and student commuting activities account for approximately 30% of our total carbon footprint.

Manchester Met is a large employer, and with a student population of 38,000, there are significant opportunities to support staff and students in making informed choices about the way they travel.

OUR AIM

Minimise the impact of staff and student travel and encourage the use of efficient modes of transport that reduce environmental impact, congestion and air pollution.

OUR OBJECTIVES

- Manage the number of Manchester-based Single Occupancy Vehicle (SOV) journeys direct to campus
- Increase the proportion of low emission vehicles in the University's core vehicle fleet
- Increase the uptake of staff journeys by active travel modes (cycling and walking)⁷
- Increase the uptake of student commuting journeys by active travel modes (cycling and walking)⁹
- Increase journeys to Manchester Campus made by public transport¹¹

INDICATORS AND TARGETS

- Maintain SOV rate of less than 20% by 2020-21⁶
- 75% of vehicles low emission by 2020-21
- 19% staff journeys to Manchester Campus made by cycling or walking by 2020-21⁸
- 67% student journeys to Manchester Campus made by cycling or walking by 2020-21¹⁰
- 60% staff journeys to Manchester Campus made by public transport by 2020-21¹²





WASTE AND RESOURCE MANAGEMENT

Legislative, environmental and resource limitations act as strong drivers to improve waste management systems and performance.

We are committed to reducing our environmental impacts through waste minimisation, the maximisation of reuse and recycling, and by creating gains in resource efficiency. Coupled with the increasing cost implications associated with the disposal of wastes, the University must act to manage its wastes and resources to limit our environmental, social and financial impacts.

OUR AIM

Embed the principles of the waste hierarchy to prevent, reduce, reuse, recycle and dispose of our waste.

OUR OBJECTIVES

- Increase reuse and recycling (on-site)

INDICATORS AND TARGETS

60% reuse and recycling rate by 2020-21

Maintain 95% waste diversion from landfill (excluding waste from all building projects) by 2020/21

- To divert waste from landfill

Maintain 85% waste diversion from landfill (including waste from all building projects) by 2020/21



WATER MANAGEMENT

Water resources are under increasing pressure globally, where population growth and industrialisation are increasing demand for water and placing supplies under strain. At the same time, climate change is increasing rainfall intensity and coupled with urbanisation, is worsening flood risk in many areas.

It is important that the University uses water as efficiently as possible to reduce water stress and financial costs, and that it deploys systems to reduce the risk of flooding.

OUR AIM

Effectively manage and reduce our mains water consumption across our estate and increase the deployment of sustainable drainage and flood prevention measures.

OUR OBJECTIVES

- Reduce total water consumption

- Reduce mains water consumption

INDICATORS AND TARGETS

25% reduction of total water consumption by 2020-21

35% reduction of mains water consumption by 2020-21



Sustainability Area	Aim	Objective	Key Performance Indicator	Baseline Year	Target and date achieved by
Learning for a Sustainable Future	Support staff and students in gaining the knowledge, skills and attributes needed for sustainable development	Deliver, embed and enhance activities that develop knowledge, skills and attributes for sustainable development amongst students	Percentage of returning students who perceive they are gaining the skills and knowledge to help them understand key global sustainability issues	2015-16	80% by 2020-21
		Support professional development opportunities that equip staff with the knowledge and skills to embed Education for sustainable development, and support the sustainability commitments of the University	Percentage staff who feel that the University has provided professional development opportunities that increase awareness and understanding of environmental sustainability.	2016-17	50% by 2020-21
		Deliver effective communications that support knowledge, skills, and attributes for sustainable development and promote our reputation as a leading sustainable university	Student perception of Manchester Metropolitan as an environmentally sustainable university.	n/a	Maintain score of 80% annually and by 2020/21
			Staff perception of Manchester Metropolitan as an environmentally sustainable university.	n/a	Maintain score of 80% annually and by 2020/21
Biodiversity and Community Involvement	Protect and enhance biodiversity across the University and promote its benefits for students, staff, visitors and local communities.	Undertake ongoing university wide biodiversity audits to monitor priority habitats and species and inform the development of appropriate management, maintenance and conservation plans	Number of different habitat types and/or number of different species	2013-14	Measure, maintain and report habitat and species diversity annually and by 2020-21
		Promote the multifunctional benefits of our green space to staff, students and local community	Number of different opportunities for engagement with staff, student and local community	2013-14	Measure and report engagement opportunities with staff, student and local community annually and by 2020-21
		Promote the use of university buildings to enhance habitat connections within and between campuses	Number of physical connections between habitats	2015-16	Measure, maintain and report habitat connectivity annually and by 2020-21
Carbon and Energy Management	Reduce operational energy consumption in line with our energy targets and carbon emissions in line with our carbon targets.	Reduce scope 1 and 2 carbon emissions	Percentage reduction of CO2e emissions (Scope 1 and 2)	2005-6	50% reduction by 2020-21 (against 2005/06 baseline)
		Reduce energy consumption	Percentage reduction gas consumption (kWh) Percentage reduction electricity consumption (kWh)	2005-6	50% reduction in gas and electricity by 2020-21 (against 2005/06 baseline)
		Improve Display Energy Certificate (DEC) rating of university buildings	Average DEC rating	2007-8	Achieve average DEC rating of above C
		Measure, reduce and report scope 3 carbon emissions	Total Scope 3 emissions (tonnes) - purchased goods and services, business travel, employee and student commuting, waste disposal, leased assets and franchises, transmission and distribution of energy	n/a	Measure and reduce Scope 3 emissions by 2020-21 (detail provided in the 'scope 3 emissions report')

Sustainability Area	Aim	Objective	Key Performance Indicator	Baseline Year	Target and date achieved by
Environmental Management Systems	Maintain ISO14001:2015 certification and continually improve our environmental management system (EMS) certification.	Maintain ISO14001:2015 certification and continually improve our EMS.	ISO 14001:2015 Certification	n/a	Maintain ISO 14001:2015 certification annually and by 2020/21
Ethical Investment	Invest our funds with due consideration for ethical, environmental, corporate governance and social issues in line with our Ethical Investment Policy.	Adhere to the commitments in the University Ethical Investment Policy	Compliance with the Ethical Investment Policy	n/a	Maintain compliance with the Ethical Investment Policy annually and by 2020/21
Pollution Prevention and Legal Compliance	Prevent pollution by minimising emissions and discharges to air, land and water.	Reduce the number of reportable pollution incidents to air, land and water	Number of reportable pollution incidents	n/a	Zero reportable pollution incidents annually and by 2020/21
	Ensure compliance with all relevant environmental legislation and other mandatory obligations.	Determine and understand the University's environmental compliance obligations and evaluate our compliance status.	Number of non-conformances due to a compliance obligation breach	n/a	Zero major non-conformances due to a compliance obligation breach annually and by 2020/21
Resilience to Climate Change	Ensure the University builds the resilience to weather and climate change risk	To ensure the University is testing its Emergency and Business Continuity Plans to respond to the impacts of severe weather and flooding.	Emergency plans developed	n/a	Plans tested every 18 months
		Develop and deliver training to staff ensuring the University is prepared for climate change risks	Training delivered	n/a	Training delivered by 2018-19
Sustainable Buildings	Embed principles that will minimise the environmental impact of the University estate from design to occupation.	Improve Energy Performance Certificate (EPC) ratings for new builds	EPC rating	n/a	Achieve EPC rating of 'B' or above by 2020-21 or on completion of the building project
		Achieve BREEAM Rating for new builds	BREEAM rating	n/a	Achieve BREEAM rating of 'Excellent' or above by 2020-21 or on completion of the building project
		Achieve SKA certification for appropriate building refurbishment projects	Level of SKA award	n/a	Achieve 'Silver' SKA award by 2020-21 or on completion of the refurbishment project

Sustainability Area	Aim	Objective	Key Performance Indicator	Baseline Year	Target and date achieved by
Sustainable & Ethical Procurement	Consider the economic, social and environmental impacts and whole-life costs of purchasing decisions and take appropriate action.	Improve sustainable procurement practice at the University	Level of flexible framework	n/a	Achieve level 4 by 2018-19 and maintain by 2021
		Manage the number of Manchester-based Single Occupancy Vehicle (SOV) journeys direct to campus	Percentage Single Occupancy Vehicle (SOV)	2013/14	Maintain SOV rate of less than 20% by 2020-21
Travel Management	Minimise the impact of staff and student travel and encourage the use of efficient modes of transport that reduce environmental impact, congestion and air pollution.	Increase the uptake of staff journeys by active travel modes (cycling and walking)	Percentage staff journeys to Manchester Campus made by cycling or walking	2013/14	19% by 2020-21
		Increase journeys to Manchester Campus made by public transport	Percentage of staff journeys to Manchester Campus made by public transport	2013/14	60% of by 2020-21
		Increase the uptake of student commuting journeys by active travel modes (cycling and walking)	Percentage of student journeys to Manchester Campus made by cycling or walking	2013/14	67% by 2020-21
		Increase the proportion of low emission vehicles in the University's core vehicle fleet	Percentage of Low Emission Vehicles (LEVs)	2013/14	75% by 2020-21
		Increase reuse and recycling (on-site)	Reuse and recycling rate	2013-14	60% by 2020-21
Waste and Resource Management	Embed the principles of the waste hierarchy to prevent, reduce, reuse, recycle and dispose of our waste.	Divert waste from landfill	Percentage of waste diverted (excluding waste from all building projects)	n/a	Maintain 95% waste diversion annually and by 2020/21
			Percentage of waste diverted (including waste from all building projects)	n/a	Maintain 85% waste diversion annually and by 2020/21
		Reduce total water consumption	Percentage reduction of total water use	2010-11	25% reduction by 2020-21
Water Management	Effectively manage and reduce our mains water consumption across our estate and increase the deployment of sustainable drainage and flood prevention measures.	Reduce mains water consumption	Percentage reduction of mains water use	2010-11	35% reduction by 2020-21

ENGAGEMENT

It is important that our staff and students, trade unions and other stakeholders are able to engage in the development and on-going review of this strategy.

Comment. Provide feedback. Be involved.

If you would like more information or have any questions about this publication, please get in touch.

This publication is available in alternative formats, please contact the Environment Team if you require this.

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Version	4, Revision 2 (revision 2 - updated resourcing information for 2020/21)
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