

SUSTAINABILITY REPORT 2018/19

SUSTAINABLE DEVELOPMENT GOALS





CONTENTS

GLOSSARY OF TERMS

Within the field of sustainability and within this document there are a number of technical terms and expressions which require definition. This glossary of terms aims to define these expressions within the context of the University's Sustainability Report.

BREEAM

Building Research Establishment Environmental Assessment Method (BREEAM) is a standard for sustainable construction. For more information: www.breeam.com

British Standard BS 8555

BS 8555 is the British Standard for EMS and helps organizations improve their environmental performance by providing a standard process to build an EMS in five phased stages. For more information: www.serenscheme.com

Carbon Dioxide (CO₂)

The most significant long lived greenhouse gas in Earth's atmosphere. For more information: www.climate.nasa.gov/causes

Carbon Equivalent (CO₂e)

CO₂ equivalent (CO₂e) is the concentration of CO₂ that would cause the same level of radiative forcing or warming as a given type and concentration of greenhouse gas. When carbon is discussed in this document it relates to carbon dioxide equivalents

Carbon Management

The process of managing activities and the delivery of services to reduce emissions of carbon dioxide. For more information: www.dmu.ac.uk/about-dmu/sustainability/sustainable-campus/carbon-management.aspx

CCLA

CCLA are experts in managing ethical investments and currently manage the university's endowment fund. For more information: www.ccla.co.uk

Education for Sustainable Development (ESD)

An initiative to enable and inspire students, staff and DMU's wider community to collectively learn about and act on sustainable development and the SDGs, inspiring action now and in the future, professionally and through active citizenship. For more information: www.esdg.our.dmu.ac.uk/about/dmu-esd-project

Environmental Management System (EMS)

An EMS is a structured process to enable an organisation to reduce its environmental impacts, meet its legal requirements and demonstrate continual environmental improvement.

Greenhouse Gases

Certain gases in the atmosphere block heat from escaping. These are known as greenhouse gases. For more information: www.climate.nasa.gov/causes

Methane

A greenhouse gas with a warming potential 21 times greater than carbon dioxide but is much less abundant in the Earth's atmosphere. For more information: www.climate.nasa.gov/causes

Responsible Futures

The Responsible Futures programme, run by the NUS, is an externally-assessed accreditation mark to assist all institutions in helping students to gain the skills and experience they need to thrive as global citizens. For more information: www.sustainability.nus.org.uk/responsible-futures/about

SKA

An environmental assessment method, benchmark and standard for non-domestic fit-outs, led and owned by RICS. For more information: www.rics.org/uk/about-rics/responsible-business/ska-rating

Sustainable Development Goals (SDGs)

The SDGs are a global agenda, adopted by countries in 2015, with a vision of ending poverty, protecting the planet and ensuring that all people enjoy peace and prosperity. For more information: www.globalgoals.org

SDG Teach In

The 'SDG Teach In' is a campaign to put the SDGs at the heart of education. The Teach In calls upon educators to pledge to include the SDGs within their teaching, learning, and assessments. For more information: www.sustainability.nus.org.uk/sdgteachin

Student Switch Off

Student Switch Off (SSO) is an energy saving competition between halls of residences ran nationally by the NUS, and at DMU. For more information: www.studentswitchoff.org

Sustainable Construction

A way of building which aims to reduce negative health and environmental impacts caused by the construction process or by buildings or by the built-up environment.

Sustainability Skills Survey

Annual survey of student attitudes towards learning for sustainable development by the NUS. For more information: www.sustainability.nus.org.uk

The University

De Montfort University, including senior management, staff and students. For more information: www.dmu.ac.uk/sustainability

Times Higher Impact Rankings

The Times Higher Education Impact Rankings are the only global performance tables that assess universities against the United Nations' SDGs. For more information: www.timeshighereducation.com/rankings/impact/2020/overall

University League

People & Planet's University League is an independent league table of UK universities ranked by environmental and ethical performance. It is compiled annually by the UK's largest student campaigning network, People & Planet. For more information: www.peopleandplanet.org/university-league



INTRODUCTION

De Montfort University continues to make progress in addressing sustainability in its activities and operations. This 2018/19 report highlights progress in many areas of our work including our recycling, carbon emissions and embedding sustainability into teaching and learning.

Notable successes in 2018/19 include cutting our energy related carbon emissions by over 50%; gaining accreditation to the Responsible Futures programme to embed sustainability into teaching and learning in partnership with the DSU; launching a project to embed education for sustainable development through teaching and learning at DMU and being ranked amongst the top 50 universities in the world for sustainability.

Sustainability is at the heart of what we do at De Montfort University. The products we buy, the services we contract, what we teach, how we teach and the way we manage our campus, offers many opportunities to make more sustainable choices.

Throughout this report we will highlight our progress so far. However we know there is still much to do and we welcome your comments on what has been achieved and what still needs to be done to meet our global obligations.

THE SUSTAINABLE DEVELOPMENT GOALS

De Montfort University is committed to supporting the United Nations' Sustainable Development Goals, or Global Goals, to ensure all people enjoy peace and prosperity by 2030.

The 17 Global Goals aim to improve a broad range of ecological and humanitarian issues including poverty, hunger, health, education, climate change and social justice.

As part of its work as the lead HE institute in the UN's Together campaign, DMU is leading partners in universities and organisations around the world to address each goal through pioneering research, community work and academic excellence.

Our progress against the SDGs is reported through the Times Higher Impact Rankings. In 2019 DMU was ranked in the top 50 universities in the world for work on the SDGs.

Throughout this report we will highlight where our work contributes to the Global Goals.





MAKING AN IMPACT

STAFF AND STUDENT ENGAGEMENT

Fully embracing sustainability throughout the university will require the engagement of staff, students and the wider DMU community.

Through our sustainability projects we work to raise awareness of sustainability and encourage more sustainable behaviours amongst our staff and students. For our students we aim to develop new sustainability skills and competences to enhance employability and the student experience at DMU.

Details of some of the projects will be covered within this report. Our projects cover issues such as Education for Sustainable Development, climate action, energy efficiency and waste reduction.

We also have dedicated social media channels focusing on the sustainability work at DMU. These channels are on Facebook, Twitter, Instagram and Wordpress.

The Sustainability Team also provide placement opportunities within the team for students to obtain first-hand experience of delivering sustainability in a large organisation.



OUR TARGETS

DELIVER AT LEAST ONE PROJECT PER YEAR TO CHANGE STUDENTS' ENVIRONMENTAL BEHAVIOUR IN HALLS TO 2020



DELIVER AT LEAST ONE PROJECT PER YEAR TO CHANGE STAFF ENVIRONMENTAL BEHAVIOUR IN 2020



OUR PROGRESS

- A biker's breakfast for bike week to encourage staff to cycle in to DMU
- DMU participated in the SDG Teach In which encourages academics to pledge to include the SDGs in their teaching, learning and assessment for a key week in February
- The Sustainability Team gave guest lectures to students on environmental management, CSR and the sustainability work of the team
- DMU students also took part in focus groups around education for sustainable development through the Responsible Futures programme
- Students and staff receive information about the university's sustainability work in their induction
- The SSO project saved carbon emissions and actively engaged over 1,000 students
- Engagement campaigns which ran in 2018/19 included Bike Week, Fairtrade Fortnight, and Big Garden Bird Watch

ENVIRONMENTAL MANAGEMENT

DMU has an Environmental Management System (EMS) to manage its environmental impacts. An EMS is a set of processes and practices that enable an organisation to reduce its environmental impacts, increase its operating efficiency, and ensure it meets its legal obligations. Our EMS is assessed annually by external auditors against the requirement of the British Standard BS 8555 for environmental management systems.

BRITISH STANDARD BS 8555 PHASES

PHASE 1	Commitment and establishing the baseline	Achieved
PHASE 2	Identifying and ensuring compliance with legal and other requirements	Achieved
PHASE 3	Developing objectives, targets and programmes	Achieved
PHASE 4	Operation and implementation of the EMS	Achieved
PHASE 5	Checking, environmental audits and reviews	In progress
PHASE 6	Transition to international EMS standard ISO14001:2015	Not started

OUR TARGETS

IMPLEMENT AN ENVIRONMENTAL MANAGEMENT SYSTEM (EMS) FOR THE WHOLE CAMPUS AND GAIN EXTERNAL CERTIFICATION FOR THE SYSTEM



COMPLETE ENVIRONMENTAL LEGISLATIVE AUDITS ON AIR EMISSIONS, WASTE STORAGE, DISPOSAL AND DISCHARGES ANNUALLY



OUR PROGRESS

- External audit completed and retained BS 8555 Phases 1 – 4 standard for DMU
- Complied with environmental legislation
- Drainage plan completed. Now updated through the development of DMU's new Vijay Patel building
- Legislative audits completed for EMS



TEACHING AND RESEARCH

There has been considerable progress in this area during 2018/19. Additional resources have been provided by the university to enable an academic lead to focus on embedding sustainability into teaching and learning at DMU.

DMU and the DSU have been participating in the Responsible Futures programme to embed Education for Sustainable Development (ESD) into teaching and learning at DMU. By embedding social and environmental ethics into the formal and informal curriculum, students are equipped to tackle the challenges of the century ahead and to make sustainable choices throughout their careers.

Following a two day audit by specially trained DMU students, DMU was accredited to the Responsible Futures programme becoming one of 15 institutions to achieve this.

The university also participated in the NUS Teach In, which calls upon educators to pledge to include the SDGs within their teaching, learning, and assessment on their course(s) during a key week in February. From the participating institutions DMU achieved the second highest number of students engaged through the SDG Teach In and fourth in terms of the number of academics pledging to include the SDGs.



OUR PROGRESS

-  **An academic lead was designated to lead on education for sustainable development at DMU**
-  **A formal project to embed education for sustainable development into teaching and learning was launched**
-  **DMU and DSU were accredited to the Responsible Futures programme run by the NUS**
-  **DMU promoted the NUS sustainability skills survey to students**
-  **Survey results showed that 92 per cent of DMU students want more on sustainability**
-  **DMU participated in the SDG Teach In and was placed second in the UK for numbers of students reached**

TRAVEL

Our aim is to provide the facilities and incentives to encourage more sustainable forms of travel amongst our staff and students when they travel to DMU. We provide a range of incentives and support to encourage this behaviour including discounts on public transport, Dr Bike sessions for cyclists, bicycle locks for staff and students and secure cycle facilities across campus. We monitor progress on encouraging more sustainable travel through an annual travel survey.

OUR TARGETS

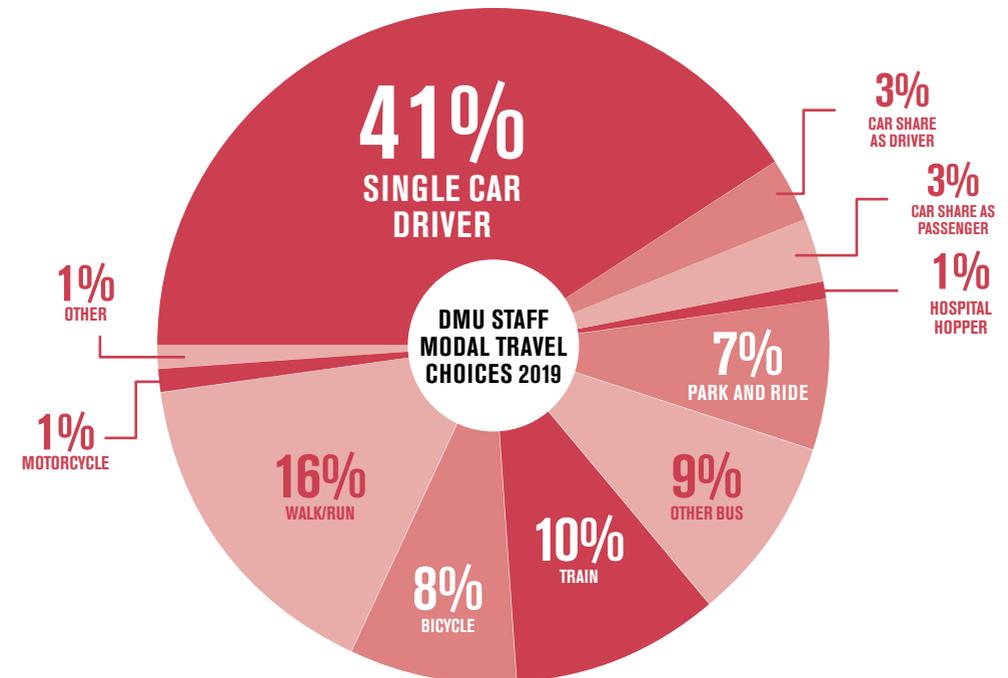
SCOPE 3 EMISSIONS FROM COMMUTING TO BE A THREE-YEAR AVERAGE OF <math><7500\text{ tCO}_2\text{e}</math> BY 2018/19

NUMBER OF CYCLE SPACES ON CAMPUS TO BE GREATER THAN 700 BY 2017

THREE-YEAR AVERAGE FOR STAFF COMMUTING BY SINGLE OCCUPANCY VEHICLE:
A. 42% 2015-2017 / B. 41% 2017-2019

OUR PROGRESS

- Transport target 1 achieved:** Three year average for scope 3 emissions from commuting was 5732 tCO₂e
- Transport target 2 achieved:** There were 760 bike spaces on campus at the end of 2017
- Transport target 3a achieved:** Three year average for staff commuting by single occupancy vehicle was 40 per cent for 2015-2017
- Transport target 3b achieved:** Three year average for staff commuting by single occupancy vehicle was 39.6 per cent for 2017 - 2019



ENERGY AND WATER

As a large university and a large employer the organisation uses a considerable amount of energy. Previous to this year there has been a rising trend in energy use arising from greater student numbers and the need for buildings to be open longer. However in 2018/19 energy use from both electricity and gas use reduced through greater investment in energy efficiency and a larger energy savings budget. Electricity use was the lowest in three years and gas use was the lowest in two years.

The university has committed to continue to buy its electricity from low-carbon sources such as nuclear power and renewable energy. Carbon emissions arising from energy use are reported later in this document.

OUR TARGET

THREE PER CENT REDUCTION IN WATER CONSUMPTION AGAINST THE THREE YEAR AVERAGE FROM 2012 TO 2014. (THE THREE YEAR AVERAGE IS 74,153M³ THEREFORE A 3% REDUCTION IS 2,224M³ PER YEAR)



OUR PROGRESS

-  Water consumption in 2018/19 was 87,029 m³, which is higher than the target set for water consumption
-  Our grid electricity supply predominantly comes from 100 per cent green energy i.e. cleaner technologies in 2018/19



WASTE AND RECYCLING

The total waste generated at DMU in 2018/19 was lower than the previous year and subsequently the amount of waste recycled was also lower than the previous year.

A total of 931 tonnes of waste were produced of which 688 tonnes were recycled and an additional 188 tonnes were either composted, sent to anaerobic digestion or used to create energy. Therefore a total of 876 tonnes of waste were diverted from landfill.

OUR TARGETS

RECYCLING 75 PER CENT OF NON-RESIDENTIAL WASTE - 2015/16 - ACHIEVED



RECYCLING 85 PER CENT OF NON-RESIDENTIAL WASTE - 2017/18 - ACHIEVED



RECYCLING 90 PER CENT OF NON RESIDENTIAL WASTE - 2018/19 - ACHIEVED



RECYCLING 91 PER CENT OF NON-RESIDENTIAL WASTE - 2020/21



RECYCLING 93 PER CENT OF NON-RESIDENTIAL WASTE - 2021/22



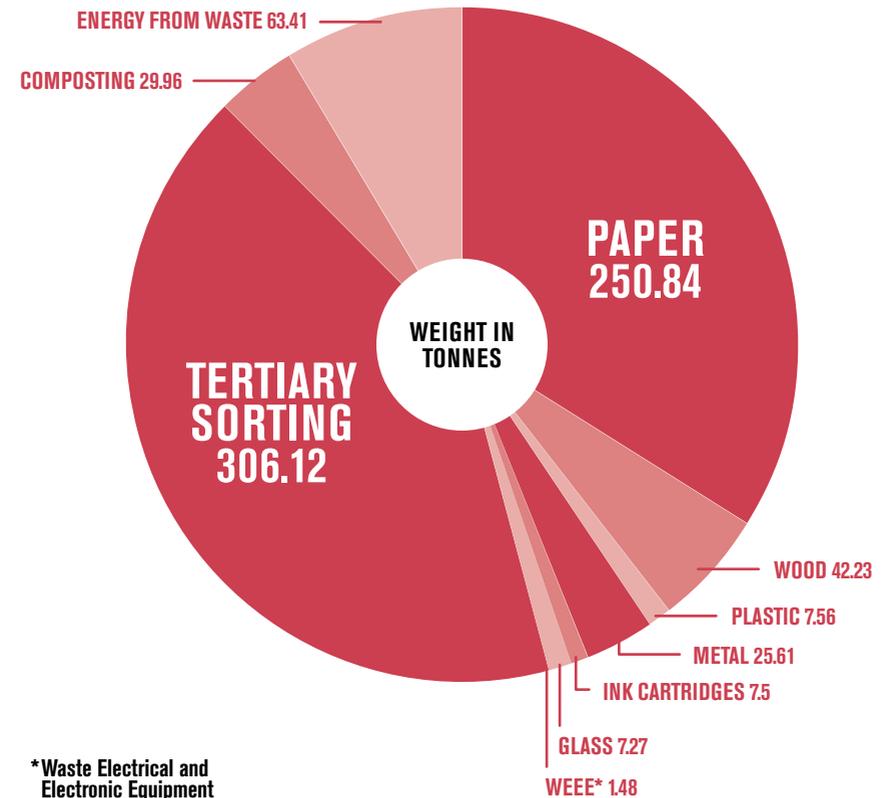
RECYCLING 94 PER CENT OF NON-RESIDENTIAL WASTE - 2022/23



OUR PROGRESS

-  Recycled over 91 per cent of our non residential waste in 2018/19
-  Over 790 items of furniture were reused and repurposed in 2018/19

DETAILED RECYCLING WEIGHTS AND LANDFILL WEIGHTS FOR DMU FOR NON-RESIDENTIAL WASTE (2018/19)



*Waste Electrical and Electronic Equipment



CARBON EMISSIONS

DMU takes a comprehensive approach to measuring and reporting its carbon emissions. It is important that the institution recognises and reports on the different sources of its carbon emissions and whether these emissions are increasing or decreasing. This includes energy use, international student travel, UK based student travel, staff and student commuting, business travel, waste, water and our emissions from our supply chain (procurement) activities.

EMISSION SOURCES

SCOPE 1

- Use of gas
- DMU-owned vehicles

SCOPE 2

- Purchased electricity

SCOPE 3

- Waste
- Water
- Staff commuting
- Student commuting
- Business travel
- Visitor travel
- International student travel
- UK-based student travel
- Supply chain (procurement) activities
- Private halls

We have adopted reduction targets for our carbon emissions from energy use (known as scope 1 and 2 sources) and agreed emissions reduction targets for the other sources we measure (collectively called scope 3 emissions). These targets are set against a base line year of 2005. We have publicly committed to report on our progress against these targets on an annual basis.

There was considerable progress in 2018/19 in reducing our energy related emissions. Carbon emissions are now 50% lower than our baseline year. Therefore the institution has met its energy related carbon target one year early.

Carbon emissions from other sources have also reduced with scope 3 emissions being lower than the past four years. However scope 3 emissions are still higher than the baseline year.

OUR TARGETS



REDUCE SCOPE 1 AND 2 EMISSIONS (FROM ENERGY AND DMU VEHICLES) BY 43 PER CENT BY 2020, BASED ON 2005 LEVELS – ACHIEVED



REDUCE SCOPE 3 EMISSIONS BY 14 PER CENT BY 2020, BASED ON 2005 LEVELS



OUR PROGRESS

-  Emissions from energy use and our own vehicles are 51 per cent below our 2005 baseline year
-  Scope 3 emissions were 9% higher than the 2005 baseline year



SUSTAINABLE FOOD

The university works in partnership with its catering provider, Chartwells, to ensure that sustainability is an essential part of the food provision at DMU.

The university has been a Fairtrade University since 2010 and Fairtrade tea and coffee is provided as standard through our hospitality function.

Our caterers work hard to source local, fresh, seasonal produce wherever possible. Our drinks outlets operate a scheme to reduce waste from disposable cups, where staff and students can claim a price discount by reusing their mugs.



OUR PROGRESS

- ✓ The Riverside Cafe achieved the 'Food for Life Served Here' Bronze award from the Soil Association
- ✓ Only free range eggs are used, laid by hens which are free to roam the British countryside
- ✓ All our chicken is Freedom Foods approved, ensuring the birds have been kept to strict RSPCA welfare standards
- ✓ All tea and coffee provided through hospitality is Fairtrade, helping to ensure farmers around the world get a fair deal
- ✓ We made 9,000 reusable coffee mugs available to new students at DMU to help reduce waste
- ✓ We operate a 'latte levy' which adds an additional cost for the use of a disposable cup

ETHICAL INVESTMENT

We have adopted an ethical investment policy which is reviewed annually and is part of the university Treasury Policy. While our investments are relatively small, we do have endowment funds. The size and value of these funds are reported on annually through the university's Annual Accounts report.

DMU works with ethical fund managers CCLA to manage its investments in a socially and environmentally responsible manner. CCLA has a number of key policies to ensure this happens, including commitments that it will not invest in:

- Companies that have any involvement in the production of landmines or cluster bombs (including critical parts)
- Companies that have considerable involvement (more than 33 per cent of turnover) in tobacco, the production of pornography and online gambling
- Any company that is primarily focused on coal or tar sands production

CCLA also has a programme to encourage companies to change what they do. They will then be excluded if they continue, after persistent engagement, to violate international and/or industry norms in relation to:

- Public health in the UK (alcohol and food)
- Human rights, employment standards and climate change disclosure (relevant companies in developed markets)

SUSTAINABLE CONSTRUCTION

DMU aspires to using robust, cost effective and auditable environmental assessment procedures for its building projects.

DMU also aspires to create sustainable buildings and during any new build, refurbishment, modification, infrastructure renewal or fit-out project, will consider industry recognised sustainability standards such as BREEAM and SKA HE.

The relevant standard(s) to be applied will be defined by the Director of Estates and Facilities on a case by case basis. Alternative assessment methodologies / standards such as PassivHaus, LEED or the WELL Building standard may be adopted by Estates and Facilities for a project subject to the prior agreement of the Director of Estates and Facilities.

Many of the existing buildings have achieved sustainable construction standards including Hugh Aston and Vijay Patel buildings.

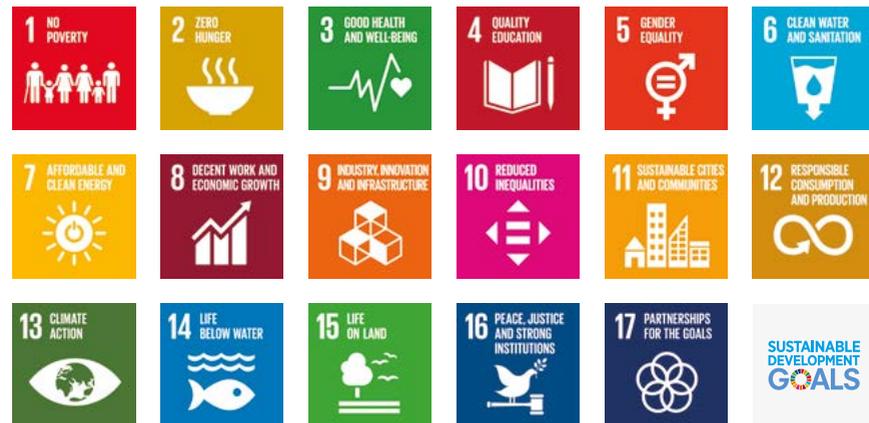


OUR ROLE IN THE COMMUNITY

Universities have a major responsibility to contribute to society and to bring about positive change for the public good.

At the centre of DMU's engagement strategy is the award-winning DMU Square Mile programme. Since 2011, this has encouraged our staff and students to find innovative ways to use their skills and expertise to improve life in Leicester.

The DMU Square Mile programme has evolved into DMU Local and through this programme the university offers a wide range of projects which focus on raising aspirations of school children, improving the health of the community and transforming spaces across the city.



Through the public engagement team in 2018/19:

- A total of 20,465 hours of volunteering was contributed by students at DMU in Leicester's communities
- 101 projects, activities and events took place across the city in the past year
- Students from 55 different nationalities were involved in volunteering at DMU
- 550 DMU students took part in one of the biggest volunteering events on a single day during A Day For Leicester
- More than 450 people from across the community joined a mass open-air Iftar for a meal to celebrate the end of fasting during Ramadan
- The total number of DMU students to visit and help out communities in Ahmedabad, Gujarat, as part of Square Mile India is now more than 350
- More than 42,000 people attended cultural events at DMU in the past 12 months
- A total of 60 schools across Leicestershire have worked with DMU during the past year on a series of project, including visits to the campus and students volunteering at schools

These provide students with an opportunity to put what they learn on their degree course into practice and strengthen their CV while honing the skills employers look for.

BIODIVERSITY

The university has adopted a Biodiversity Policy to improve existing wildlife habitats and create new ones where possible.

Through the management of the grounds and green spaces DMU aims to improve biodiversity on campus. There are many 'hidden' corners of the campus where biodiversity is enhanced and supported. These include the Trinity House gardens and the gardens of the Leicester Castle Business School. Through further implementation of the Biodiversity Policy we aim to improve biodiversity across the campus.

Peregrine falcons have also been seen across the campus and across Leicester city. In order to provide potential roosting sites two gravel beds or scrapes have been placed on two buildings at DMU. One scrape has a dedicated camera focused upon it and we hope to see activity from the falcons on the scrape soon.



SUSTAINABILITY DATA 2018/19

GENERAL

Indicators/metrics	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Income/turnover	£160.79M	£168.03M	£181.42M	£204.38M	£224.703	£244.981
Student numbers	20,423	19,715	20,997	22,500	23,415	24,612
Staff numbers	2,730	2,780	2,930	3,313	3,113	3,593
Gross Internal Area (GIA) (m ²)	160,625	159,576	176,333	180,978	180,246	180,246

TRANSPORT

Indicators/metrics	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
% Single occupancy car use (staff)	40%	41%	37%	41%	37%	41%
% Single occupancy car use (students)	14%	10%	9%	11%	6%	5%
% Staff travel by public transport	20%	21%	27%	26%	31%	26%
% Staff travel by cycling	12%	11%	13%	9%	11%	8%
% Staff travel by walking/running	17%	15%	14%	16%	13%	16%

ENERGY AND WATER

Indicators/metrics	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Energy use (*MWh)	28,554	27,686	29,418	32,120	33,833	29,628
Electricity use (MWh)	14,986	14,903	15,572	15,930	15,844	15,007
Gas use (MWh)	13,668	12,783	13,845	16,190	17,988	14,621
Water use (m ³)	75,527	69,677	73,601	64,761	67,744	87,030
Energy generated from renewables (MWh)	138	129	81	106	114	157
Fuel used in DMU vehicles (litres)	6,457	4,928	5,369	6,176	5,886	5,071
Residential and non-residential Gross Internal Area (GIA) with energy rating A-C (m ²)	90,524	93,031	103,851	121,506	160,543	161,173
% residential & non-residential GIA with energy rating A - C	67%	68%	59%	67%	89%	89%
Energy and water costs (£'000)	£2,444	£2,586	£2,593	£2,540	£2,889	£3,087

*MWh = 1000kWh

BUSINESS TRAVEL

Indicators/metrics	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Air travel (tCO ₂ e)	1,769	1,839	1,737	2,109	2,624	3,037
Rail travel (tCO ₂ e)	172	184*	187	237	238	243
Maritime (tCO ₂ e)	0	0	0	0	0	0
Road travel (tCO ₂ e)	243	258	140	594	335	454
Total emissions (tCO ₂ e)	2,189	2,281	2,064	2,940	3,197	3,734

*Produced from average of last 5 years

WASTE AND RECYCLING

Indicators/metrics	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Total waste produced – non-residential (tonnes)	553	524	468	747	857	742
Waste recycled – non-residential (tonnes)	428	399	336	635	787	679
Waste to landfill – non-residential (tonnes)	125	125	133	0	0	0
Waste to Energy from Waste (tonnes)	-	-	-	70	70	63
Total waste produced – residential (tonnes)*	179	179	183	189	186	189
Waste recycled – residential (tonnes)**	57	57	63	39	65	74
Waste to landfill – residential (tonnes)**	122	122	120	54	76	55

*Produced from national dataset **Produced from Leicester City Council Waste Disposal Statistics

EDUCATION FOR SUSTAINABLE DEVELOPMENT

Indicators/metrics	2014/15	2015/16	2016/17	2017/18	2018/19
Number of modules descriptions with sustainability key words	87	88	79	88	

CARBON EMISSIONS

Indicators/metrics	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Emissions from energy and DMU owned vehicles (scope 1 & 2) (tCO ₂ e)	9,952	9,258	8,979	8,598	7,810	6,537
Emissions from staff and student commute (scope 3) (tCO ₂ e)	9,180	6,157	6,139	7,640	5,280	4,276
Emissions from business travel (scope 3) (tCO ₂ e)	2,189	2,281	2,064	2,940	3,197	3,734
Emissions from waste and water (scope 3) (tCO ₂ e)	970	902	866	885	1,023	950
Emissions from international & UK student travel (scope 3) (tCO ₂ e)	4,517	6,194	5,317	8,071	10,611	10,590
Emissions from procurement activities (tCO ₂ e)	17,486	29,394	29,454	33,678	29,521	25,334
Emissions from all scope 3 sources (tCO ₂ e)	37,584	48,227	47,150	56,322	53,055	48,605
Total emissions - scope 1, 2 & 3 sources (tCO ₂ e)	47,536	57,485	56,128	64,920	60,865	55,142

GREENHOUSE GAS EMISSIONS – 2020 TARGETS

Indicators/metrics	2005/05	2018/19	%change	2020 target
Emissions from energy and DMU owned vehicles scope 1 and 2 (tCO ₂ e)	13,217	6,537	-51%	-43%
Emissions from all scope 3 sources (tCO ₂ e)	43,832	48,605	+9%	-14%

TRENDS AND FUTURE AREAS OF FOCUS

There has been significant progress in our sustainability performance across a number of areas in 2018/19. Carbon emissions from our energy use have been cut by over 50 per cent thereby meeting our carbon target one year early. A formal project has been set up to embed sustainability into teaching and learning at DMU and the institution has been accredited to the Responsible Futures programme.

Our focus for the next year and beyond will be to address the Climate Emergency. The university has acknowledged the Climate Emergency and made a series of commitments to reduce its own emissions and to work with local partners to reduce emissions within the city of Leicester.

The university's Climate Emergency commitments are to:

- Achieve net zero carbon emissions from our energy use (scope 1 and 2 sources) by 2032
- Achieve net zero carbon emissions from our scope 3 sources by 2045
- Intermediate 5-year carbon budgets from 2020 towards the 2032 and 2045 targets
- Divest from any investment in fossil fuel extraction by 2023
- Work with Leicester City Council and other partners to support local action on the climate emergency
- Engage staff and students on climate change issues through the Carbon Literacy project
- Establish cross-university working groups in relation to key areas e.g. energy, procurement, and travel
- Complete an analysis of climate-induced risks to core operations of DMU
- Establish a communication strategy and brand for DMU's climate change and sustainable development initiatives

Progress against these commitments will be reported on a regular basis to senior management and through annual sustainability reports.

For more information about environmental and sustainability benchmarking at DMU please contact Karl Letten, Sustainability Manager:

T: (0116) 207 8746
E: kletten@dmu.ac.uk
W: dmu.ac.uk/sustainability



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