

# Environmental Sustainability Report 2017-2018

I ♥ MY  
Campus



LIVERPOOL  
HOPE  
UNIVERSITY  
Est. 1844

# Welcome

Liverpool Hope University pursues a path of excellence in scholarship and collegial life without reservation or hesitation and aims to manage its operations in ways that are environmentally sustainable, economically feasible and socially responsible. The University is committed to maintaining, and where possible, enhancing the quality of its environment for its staff and students living and working at the University.

Sustainability is central to the University's Mission and Values and forms a major role in the University's Corporate Plan Key Goals 2016-2020 (Corporate Plan), which commits the University to:

- redouble its efforts to engage students in learning to live responsibly and to instil virtues of global responsibility;
- continue to seek value for money in all its activities and regularly review its purchasing, budgeting and operating procedures;
- include environmental sustainability into all refurbishments and new build projects;
- ensure space utilisation is optimised; and
- maintain and enhance a high quality estate that is inspiring, aesthetically pleasing, welcoming and accessible, using the best technological solutions where appropriate

Our draft Sustainability Strategy aligns with, and directly supports, the delivery of the Corporate Plan and defines the objectives and targets to increase our positive contribution and decrease our negative impact within eight key impact areas covering our campus and operations. This will be done by integrating sustainability into all decision making processes and activities, making more efficient use of resources and actively engaging and raising awareness with our community. Achieving these objectives and targets will enhance the University's transformation into a greener, more sustainable place to live, work and study.

This report provides a summary of the activities, initiatives and projects undertaken by the University during the 2017-2018 academic year, details progress against our targets as well as our plans for the future in each of our eight key impact areas.

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# Community Awareness and Engagement



Awareness and Engagement are essential to ensure the success of the Sustainability Strategy. It is crucial that the University nurture staff and student's passions, energies and concerns to make a positive difference. All of the University's activities and operations have an impact and all stakeholders living, working and studying here has an important role to play in taking actions to reduce their environmental impact during their time at Hope.

An ongoing programme of communications and engagement is run, alongside operational projects, to ensure that our stakeholders have the knowledge and skills to contribute. This is one of our key activities and all sustainability activities are promoted under the I ♥ MY Campus brand; we're trying to make it hard not to notice the sustainability agenda. This year we have increased the amount of engagement we have undertaken and have continued to provide the opportunity for staff and students to get involved in a wide range of initiatives and projects.

**Communications** are essential to publicising information on our activities and the progress that we've made. The number of communications released during 2017-2018 has significantly increased from the previous year. All communication methods are essential and include information released via social media, website, Hope Bulletin, campus screens, presentations at faculty forums and the Vice-Chancellor's welcome address to all staff.

**Events** have been held throughout the year to showcase sustainability within the University, including attendance at World and University Mental Health Days; Fresher's Fair promoting recycling; and a travel event was organised to offer staff a personalised journey plan and to promote Arriva's annual ticket paid by monthly Direct Debit. A pedometer challenge was held in May to encourage active travel and we organised switch off promotion at Christmas, Easter and summer to encourage staff and students to switch off all non-essential lights and equipment before they left.

Sustainability was a key feature in a number of **publications** including our tree walks booklet (showcasing the tree species present on campus), staff and student induction booklets and within the accommodation moving in and moving out guides.

## I ♥ MY Campus Challenge

The I ♥ MY Campus Challenge is one of the main ways that staff and students can get involved and supports and encourages them to reduce their environmental impact. The Challenge is a series of simple actions that are quick and easy to complete and the actions enable the University to progress towards its objectives and targets.

Staff compete in teams to complete the actions, gather evidence and are rewarded for their efforts. Ten teams competed in the challenge (including two academic teams), an increase from four the previous year

Students compete in halls to reduce their energy consumption and whichever hall reduces its consumption per student by the most wins an end of year celebration. The student challenge was run via Facebook, but did not have the success of previous years, with only 5 out of 11 halls reducing their consumption.

## KEY GOALS for 2018-2019

Theme	Commitments	Priority
Policy & Procedures	<ul style="list-style-type: none"><li>• Approval of the Sustainability Strategy and the Carbon Management Plan 2015/16 to 2020/21</li></ul>	High
Communication & Information	<ul style="list-style-type: none"><li>• Continue to develop and establish activities, and raise the profile of I ♥ MY Campus</li></ul>	High
Communication & Information	<ul style="list-style-type: none"><li>• Enhance coherence of all activities and achievements cross the University</li></ul>	Medium
Communication & Information	<ul style="list-style-type: none"><li>• Form a close working partnership with the Student's Union and other student focussed departments to ensure greater engagement with our student body</li></ul>	High
Project	<ul style="list-style-type: none"><li>• Deliver a successful I ♥ MY Campus Challenge</li></ul>	High
Control & Reporting	<ul style="list-style-type: none"><li>• Provide regular progress reports to all stakeholders</li></ul>	Medium
Personnel	<ul style="list-style-type: none"><li>• Recruit a network of sustainability champions from across the University to become the 'eyes and ears' of sustainability and engage with their colleagues to encourage department/faculty specific actions to be taken and also provide a method for feedback and to report on available opportunities</li></ul>	Low

# Carbon Management

The daily operations have a significant impact and we recognise that we need to reduce our negative impact. The University collects and measures its Scope 1, 2 and 3 carbon emissions from all of its activities (gas consumption, fugitive emissions, fuel used within University owned vehicles, electricity consumption, water consumption and disposal, recycling and waste disposal, staff and student commuting, business travel and supply chain). These emissions will be managed and reduced through monitoring and reporting, resource efficiency, investment in mitigation technologies and improved awareness and engagement.

## Scope 1 and 2 emissions

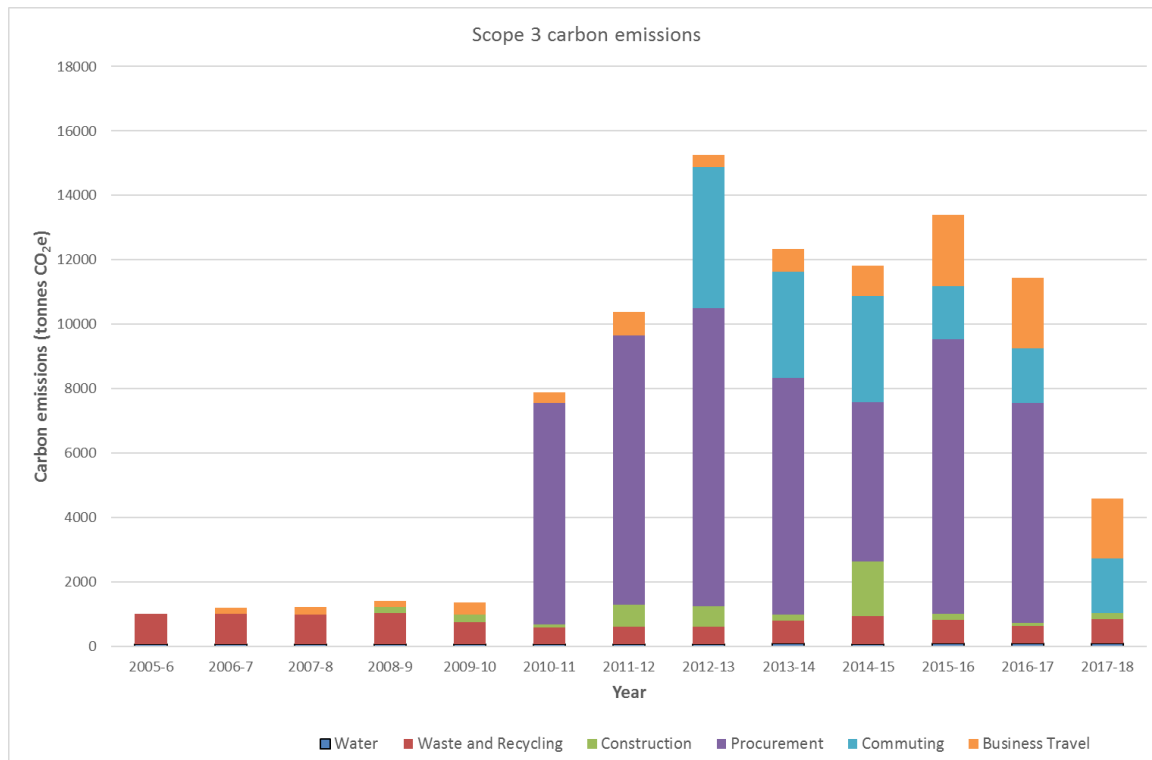
The University's Scope 1 and 2 emissions from gas, electricity and fuel used within University vehicles have decreased by 1603 tonnes CO<sub>2</sub>e (27%) since 2005-2006 (nb, this includes the Scope 3 element of these emissions for completeness). A reduction target was set in the Corporate Plan to reduce our carbon footprint by 2.5% year-on-year between 2015-2016 and 2020-2021 (i.e. 2.5% by 2016-2017 and 5% by 2017-2018). The University has already exceeded its target, however, it must be noted that this has been mainly caused by the reduction in the carbon conversion factors for electricity owing to the mix of energies used to generate the electricity.



## Scope 3 emissions

The most significant contributor to our carbon emissions are Scope 3 emissions (water, waste disposal, staff and student commuting, business travel and supply chain emissions) which are a consequence of our actions, but occur at sources which are not owned or controlled by us. Reporting on these emissions mean that we understand the full extent of our carbon impacts. We need to acknowledge that the completeness of our Scope 3 data is poor and the data provided here does not tell the full story, namely construction waste (limited data received from the University's building contractors), business travel (limited resources mean that the data from expenses claims [paper and electronic systems] and purchasing cards have not been interrogated) and emissions from the supply chain have not yet been received at the time of writing and have to be regarded with caution as they are calculated on a spend basis in specific commodity areas (by the North West Universities Purchasing Consortium using the Higher Education Supply-Chain Emissions Tool),

therefore reducing emissions can only be achieved through a reduction in spend or by the reduction in the conversion factor.



The data provided for Scope 3 emissions is variable and depends on which year the carbon conversion factors became available and in the last few years the availability and resources to calculate the emissions. The data provided in this report will be updated when available.

**Carbon Reduction Commitment Energy Efficiency Scheme (CRCEES)**

The CRCEES was designed to encourage energy efficiency and charges for each tonne of carbon emitted between April and March from gas and electricity consumption (excluding low consumption meters). The University reduced its chargeable tonnage by 453 tonnes CO<sub>2</sub>e, saving £5,755 from last year.

**KEY GOALS for 2018-2019**

Theme	Commitments	Priority
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Ensure that all data is collected to enable the calculation of our carbon emissions</li> </ul>	Medium
Project	<ul style="list-style-type: none"> <li>Continue to reduce the carbon emissions of the University through the implementation of identified carbon reduction projects</li> </ul>	Medium
Control & Reporting	<ul style="list-style-type: none"> <li>Produce Scope 3 carbon reduction targets to 2020-2021</li> </ul>	Low

We recognise that we need to do more to reduce our carbon emissions across all scopes.

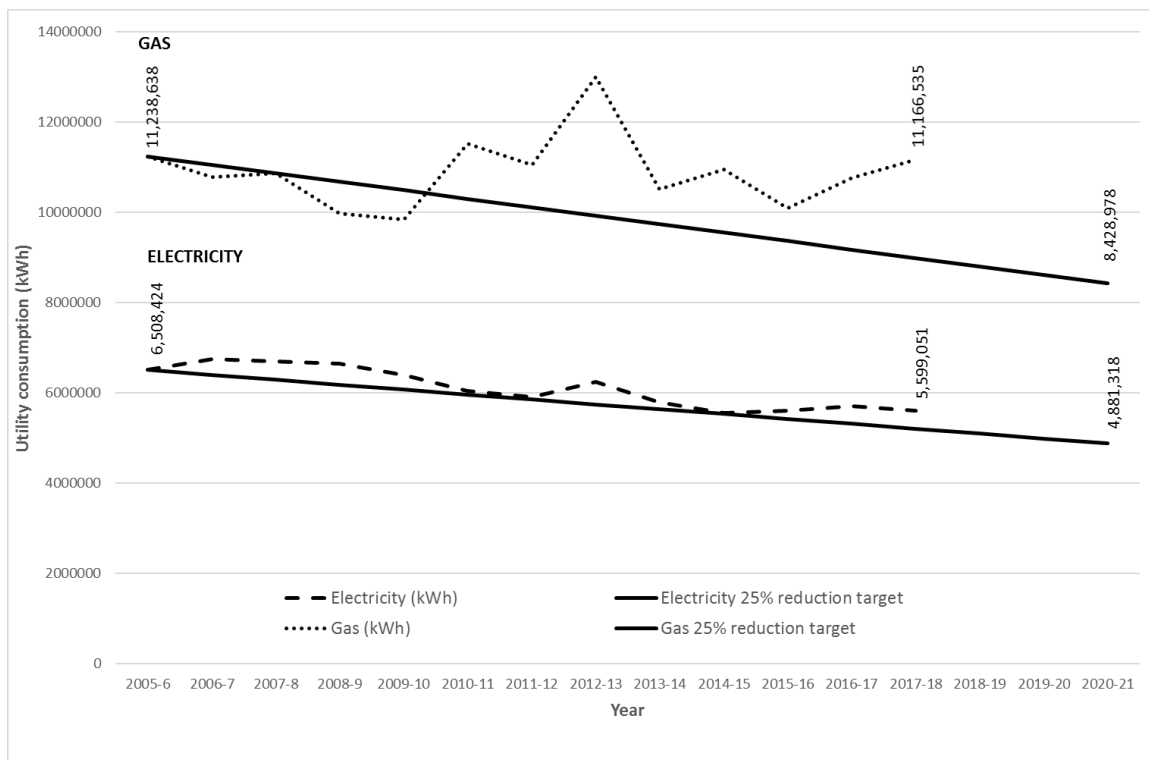
# Utility Management



The utilities reported represents consumption across the entire portfolio, with the exception of the residential houses which are owned by the University as the utilities are paid for by the tenant. The environmental impact and associated costs arising from the consumption of utilities has to be reduced whilst ensuring that the University's activities continue.

## Gas and Electricity

Since the baseline year of 2005-2006 the University's consumption of gas has decreased by 0.6% and electricity by 14%; this progress falls significantly short of the 25% reduction target set within the Corporate Plan. The University has a considerable annual reduction to make to enable our targets to be achieved.



Gas consumption has increased by 3.8% (404,042 kWh) from last year with an associated increase in costs of £7,785; and electricity has decreased by 1.8% (104,248 kWh) from last year with an associated decrease in costs of £13,978.

The decreasing trend in electricity consumption reflects:

- 1) the installation of energy efficiency measures
  - a. LED lighting
  - b. Energy Efficient equipment
- 2) the actions of the I ♥ MY Campus Challenge teams. A large portion of the electricity consumed is user controlled such as computers, lighting and equipment; therefore participation in the Challenge can have a significant influence on the consumption. There, however, continues to be upward pressure from operational needs such as building opening hours, building usage and property acquisitions.

- 3) Completion of sub-meter installation – Although this is not a direct saving it enables the energy usage of buildings to be monitored, assessed and any wasted energy identified and reported to Estates. The usage can also be used as a communications tool to colleagues to show the impact of their actions.

A Building Management System has also been installed in various buildings (Cornerstone, Capstone, Hopkins, Gateway Building, EDEN, Our Place, Health Sciences and Hope Park Sports) to accurately control existing mechanical and electrical infrastructure (predominately heating and hot water plant) in response to changing conditions such as time and temperature.

The draft Carbon Management Plan identifies further projects and activities which are required to enable us to meet our usage reduction targets. The implementation of these projects is crucial not only to meet the reduction targets, but also our budgetary targets. Though as fuel prices continue to rise (electricity non-commodity costs [the cost of distribution and various Government levies] are predicted to rise by 25% by 2020) it should be noted that a reduction in energy consumption **may not** return a reduction in cost.

The University's current energy contracts expire on the 30<sup>th</sup> September 2018 (electricity) and 30<sup>th</sup> September 2018 (gas) and a procurement exercise was undertaken. The decision was taken to procure our energy using a flexible contract which will provide savings as the risk premiums are reduced (potentially 5-10%) and purchases follow the energy markets (i.e. purchases are made when the prices are lowest, rather than fixing for the contract period at a particular time and date).

## Water

Since the baseline year of 2005-2006 the University's consumption of water has increased by 15.4%; although no reduction target has been set, this increasing trend needs to be reversed to reduce the associated costs and carbon emissions.



Water and Sewer consumption has increased by 6.8% (4,616 m<sup>3</sup>) from last year with an associated increase in costs of £72,365. It must be noted that from June many of the large meters changed their invoicing frequency from quarterly to monthly, so some increase can be attributed to this.



A trial of waterless urinals was undertaken in HCA and will be rolled across campus during refurbishments where budgets allow. Push taps were installed across campus to reduce the frequency of taps left running.

Although water is a precious resource, it has not been given a high priority due to the low carbon footprint (77 tonnes in 2017-18, compared to 1975 tonnes for electricity and 2340 tonnes for gas) and the lowest cost of the three utilities. The University will work with the Crown Commercial Services Purchasing Consortium to tender for our water provision and use the opportunity to engage with the supplier to explore water saving initiatives, however, at present there are limited cost savings to be achieved.

### **Solar panels**

Electricity generated from our solar panels increased by 72% from last year with the addition of the panels on the Health Sciences building.

### **KEY GOALS for 2018-2019**

<b>Theme</b>	<b>Commitments</b>	<b>Priority</b>
Data Gathering & Analysis	<ul style="list-style-type: none"><li>• Scrutinise the sub-meter electricity and gas data to identify any areas of wastage</li></ul>	High
Data Gathering & Analysis	<ul style="list-style-type: none"><li>• Continue to report energy wastage to Estates to resolve</li></ul>	High
Project	<ul style="list-style-type: none"><li>• Reduce consumption of utilities and costs to achieve the reduction targets and available budget</li></ul>	High
Policy & Procedure	<ul style="list-style-type: none"><li>• Explore the feasibility of tendering our water provision via the Crown Commercial Services framework</li></ul>	Low

# Travel and Transport



The University promotes sustainable travel options to enable staff and students to make informed decisions about which travel mode to use. Consideration has to be given to the ease of travel, cost effectiveness, the local environment and the local community; there is no single solution to all of the University's travel needs.

**Electronic expenses** – this was rolled out across all faculties and departments and replaced the paper travel and subsistence forms.

**Shuttle bus** – continues to provide popular free inter site travel, during 2017-18 it carried over 65,000 passengers between our three campuses.

**Cyclescheme** – the salary sacrifice scheme continues to be popular with eleven staff participating within the scheme

**Arriva discounted tickets** – Arriva offer staff the ability to purchase an annual ticket by monthly direct debit, achieving a saving of up to 16% on the cost of monthly tickets

**Liverpool City Bikes** – the University was able to offer a 25% discount for student membership

A snap shot staff travel survey was undertaken in April and provides a series of actions to improve sustainable travel choices, which will be explored in the coming year.

## KEY GOAL for 2018-2019

Theme	Commitments	Priority
Data Gathering & Analysis	<ul style="list-style-type: none"><li>Ensure that data is collected to enable the calculation of the carbon emissions</li></ul>	Medium
Communication & Information	<ul style="list-style-type: none"><li>Continue to promote sustainable travel options</li></ul>	Low
Project	<ul style="list-style-type: none"><li>Explore the implementation of actions raised in the staff travel survey</li></ul>	Low

# Waste Management



Waste should be minimised throughout the University's operations and embed the principles of the waste hierarchy (prevent, reduce, reuse, recycle, recover).

**Operational waste** – We continue to send zero waste to landfill – we source segregated 31% of our waste through the provision for recyclables (27.5 tonnes of paper, card, plastics and cans; 62 tonnes of glass and 14.8 tonnes of food waste) and the remaining waste (228 tonnes) was sent to energy from waste. We also collected 9.5 tonnes of Waste Electrical and Electronic Equipment for reuse and recycling, 1.9 tonnes of furniture for reuse and our waste cooking oil was collected for Bidfood by Olleco for conversion into biofuel for use in their vehicles

Contamination of the recycling bins remains an issue and this must be addressed in the coming years by increasing awareness and by providing a consistent standard of bin and signage.

**Construction waste** – obtaining data from our construction partners continues to cause a problem

**British Heart Foundation** – The University offers students the opportunities to donate any unwanted items throughout the year in the donation bins across campus. At the end of term the University holds the Pack for Good Event where students donate items that they do not want to take home with them. The University collected over 272 bags and raised over £3,808.

**Books** - the library work in partnership with Better World Books to donate any unwanted books for reuse or recycling and we collected 3,819 books (weighing 2.4 tonnes) and saving 60 trees.

**Disposable coffee cups** – the University removed the free disposable coffee cups available at staff morning coffee encouraging staff to bring their own mugs with them, not only saving a large amount of waste (over 20,000 cups), but also reducing procurement costs of the cups (around £1,770) and disposal. One I ♥ MY Campus Challenge team provided an eclectic range of free reusable mugs for staff to takeaway with them.

## KEY GOALS for 2018-2019

Theme	Commitments	Priority
Communication & Information	<ul style="list-style-type: none"> <li>Increase promotion of what can go in each bin to reduce contamination and increase recycling</li> </ul>	High
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Ensure waste and recycling data is provided by our construction partners</li> </ul>	Medium
Communication & Information	<ul style="list-style-type: none"> <li>Continue to promote donations through the BHF donation banks and Better World Books</li> </ul>	Low
Project	<ul style="list-style-type: none"> <li>Look at ways to reduce the waste produced throughout the University</li> </ul>	Low



# Campus Development



The University estate is vital to ensure the University is able to operate effectively, enhance the staff and student experience and meet the many demands placed upon it. We have a continuous programme of refurbishments and construction to ensure that these varying demands are met. As part of this programme we will ensure that the impacts of existing and new buildings are reduced and that sustainability is integrated into all stages of design, construction and operation.

The University's estates consists of a number of buildings of diverse ages and construction types and heating, cooling and powering the equipment has a significant impact. The University has seen a significant amount of development activity during 2017-2018, which will have a significant impact that is largely unknown at present.

- Acquisition of three buildings (3 Islington Square, 3-7 Shaw Street and 285 Woolton Road) which added 3,728m<sup>2</sup> to our building footprint (GIA)
- Redevelopment of HCA West Wing accommodation, including increased insulation and double glazed windows.
- Development of a grassed sports pitch into a 4G pitch – this unfortunately has led to the removal of a short length of planted scrub along one of our boundaries, but this will be mitigated through the additional planting of native tree species, the development of a woodland garden along Taggart Avenue and hedgerows to enhance habitat connectivity. Bird and Bat boxes will also be sited throughout the area.
- The refurbishment of Cornerstone Ground Floor and 3-7 Shaw Street has started for completion next year. The Cornerstone Ground Floor will feature a new Food Court, study and social space along with new Graphic Design studios and fabrication labs. 3-7 Shaw Street is being turned into a new Arts Centre with warehouse space, studios for Fine and Applied Art.

## KEY GOALS for 2018-2019

Theme	Commitments	Priority
Policy & Procedure	<ul style="list-style-type: none"><li>• Ensure sustainability is integrated in all aspects of refurbishment and construction works</li></ul>	Medium
Data Gathering & Analysis	<ul style="list-style-type: none"><li>• Consider the rationalisation of the Estate, especially over the summer period</li></ul>	Low
Data Gathering & Analysis	<ul style="list-style-type: none"><li>• Investigate the utilisation of the available space and explore whether it could be used more efficiently such as evening and weekend teaching and events</li></ul>	Low

# Procurement



The University is working towards obtaining best value for money when procuring goods, services and works and takes into account the social, environmental and economic impacts. Impacts will be reduced through the identification of the needs, more efficient operation, undertaking whole life and life cycle analysis, and selecting more sustainable products or services.

The **Procurement Working Group** continues to meet termly to provide updates of available frameworks / contracts, identify, share and promote best practice, and allow feedback. The first meeting was held in November 2017.

We are working with our supply chain to further identify opportunities to embed sustainable practices. The University has signed up to **NetPositive's Supplier Engagement Tool** which was designed to support and develop the supply chain and allows suppliers to create a bespoke sustainability action plan. The supplier can then maintain their action plan online, and the University can use the created action plan to monitor the supplier's sustainability journey, including progress made on areas such as modern slavery. To date, 121 of our suppliers have created their own bespoke actions plans and we will be looking to increase this number, and will focus on those high-spend / high-risk suppliers.

In November 2017 the University signed its first **Modern slavery and human trafficking statement**. The statement demonstrates our commitment to ensuring that slavery or human trafficking is not taken place in any part of our supply chain or in any part of our own business.

The University uses a number of consortia frameworks including regional and national agreements, and is an active member of the **North West Universities Purchasing Consortium**. We promote the use of the wide range of collaborative purchase agreements available when buying the required works, goods and services. These consortium frameworks have undergone a rigorous tender process which includes sustainability and offers a time-efficient process which has full compliance with the University's financial regulations and the public sector procurement rules.

## KEY GOALS for 2018-2019

Theme	Commitments	Priority
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Work with suppliers to create their bespoke sustainability action plan using the Supplier Engagement Tool</li> </ul>	Low
Communication & Information	<ul style="list-style-type: none"> <li>Continue to promote sustainable procurement principles and practices</li> </ul>	Medium
Project	<ul style="list-style-type: none"> <li>Undertake a supply chain risk assessment to identify any potential gaps in compliance of the Modern slavery and human trafficking statement</li> </ul>	Low

# Sustainable Food



Our high quality catering and hospitality service aims to minimise the negative impacts of its service and will embed sound ethical, social and environmental practices when procuring goods and services and when preparing and serving food and drink to our customers.

The University continued to offer a **10p discount for drinks** when you brought your own mug, though this seemed to have a limited impact on the number of disposable cups used.

**Free drinking water provision** has been made available in Fresh Hope, LTC Foyer, EDEN Café, Chapters Café, and the Hope Park Sports foyer to reduce the use of single use plastic water bottles on campus

## Fairtrade

The University was reaccredited as a Fairtrade University in June 2018 for a further two years. The University and Student's Union reviewed its joint Fairtrade Policy and action plan; delivered a range of awareness and engagement promotional activities including Pancake Day, Fairtrade fortnight (including a penne for your thoughts pasta bake off and promotion of available products by our suppliers), Christmas stall; and demonstrated a continual commitment to providing, and increasing the range of, Fairtrade products available in our catering and retail outlets. The Fairtrade steering group, however, continues to be under-represented.

**Branded mugs** are available for purchase within our retail stores, promoting the use of reusable mugs.

## KEY GOALS for 2018-2019

Theme	Commitments	Priority
Project	<ul style="list-style-type: none"><li>Increase the provision of free drinking water</li></ul>	High
Project	<ul style="list-style-type: none"><li>Introduce a cup and container levy, rather than the discount previously offered</li></ul>	High
Data Gathering & Analysis	<ul style="list-style-type: none"><li>Investigate the impact of the new NUS/Fairtrade University status</li></ul>	Low
Project	<ul style="list-style-type: none"><li>Explore the provision of a branded water bottle</li></ul>	Medium
Project	<ul style="list-style-type: none"><li>Provide a reusable branded eco-mug for sale</li></ul>	Medium
Project	<ul style="list-style-type: none"><li>Remove all plastic cutlery, stirrers and straws from use and replace with more sustainable alternatives, and limit their availability where possible</li></ul>	High



# Biodiversity and Landscape



The University places high value on the quality of its gardens for the wellbeing of its staff and students and aims to maintain and enhance the high quality estate that are inspiring, aesthetically pleasing, welcoming and accessible and support biodiversity.

**Childwall in Bloom** – the annual Childwall in Bloom event was hosted at Hope Park. The June event included a tour of the gardens by our head gardener, live music from local community band Benchmark, a bug hunt, plant sales, afternoon tea and a Q&A session by local gardeners. Childwall in Bloom is a local community organisation aiming to improve the appearance of Childwall by planting and maintaining yearlong displays and seeks to promote a sense of community and civic pride.

**Tree Walks** – the continued promotion of the tree walks guide around Hope Park campus, with a number of lunchtime walks led by our head gardener

**Allotment** – our allotment space was given to the Student's Union to manage; unfortunately there was no involvement by the students, so the space has been left unattended.

## KEY GOALS for 2018-2019

Theme	Commitments	Priority
Communication & Information	<ul style="list-style-type: none"><li>Continue to promote biodiversity across campus through our tree walks and other events</li></ul>	Low
Communication & Information	<ul style="list-style-type: none"><li>Encourage staff and student involvement on the allotment</li></ul>	Low

# Conclusion

This report has only been able to provide a brief overview and progress of the wide ranging activities across the University towards transforming into a greener, more sustainable place to live, work and study.

The University remains committed to this agenda as articulated within the Corporate Plan Key Goals 2016-2020. This report has also highlighted where we are not making as much progress as we planned and hoped, and provides us with our key goals for the coming year.

Reducing or utilities consumption, and associated costs and carbon emissions, is our main focus for the coming year. The draft Sustainability Strategy and Carbon Management Plan provide the projects required to progress the University towards achieving its targets, with a minimum investment of £853k (nett. costs). The sustainability budget (non-pay) has been allocated to support sustainability related projects and subscriptions and this year has contributed to the installation of LED lighting, awareness and engagement activities (such as printing, prizes, internal catering), completion of sub-meter installation, sub-meter data collection and contributed to the installation of the BMS. This budget, however, is not available in 2018-2019, therefore, work is required over the next 12 months to address this funding gap to ensure that the targets are met. Focus, therefore in the coming year, will be on increasing awareness and engagement in the eight key impact areas. Estates projects will continue to address sustainability, however, at the time of writing the approved projects list for 2018-2019 was not finalised. It must be noted that the implementation of projects **may not** return a reduction in costs, as utilities costs continue to increase (particularly non-commodity costs i.e. the cost of distribution and various Government levies).

We also need to be mindful of how the recently introduced Emissions Reduction Pledge will affect us; the Government's target for the Public and Higher Education sector of a 30% reduction from a 2009-2010 baseline by 2020-2021. These targets are a reduction on Scope 1 and 2 emissions for the April – March period (we report August – July) for non-residential buildings only.

The overall responsibility, and accountability, of the sustainability agenda sits with the University Council and the Office of the Vice Chancellor. Whilst the University accepts the main responsibility, all staff, students and visitors have a very important role to play in managing material and resources responsibly and accounting for the impacts of their individual choices and actions, every one of us is able to make a positive contribution.

## Further Information

For further information, please visit our sustainability pages on the University website and our Facebook page.

<http://www.hope.ac.uk/gateway/sustainability/>  
<https://www.facebook.com/LivingSustainablyatHope/>

If you have any questions on any of the themes highlighted within this report or would like to provide us with any feedback, please contact the sustainability manager at [environment@hope.ac.uk](mailto:environment@hope.ac.uk)



# Key Goals 2018-2019

Theme	Commitments	Priority
Policy & Procedures	<ul style="list-style-type: none"> <li>Approval of the Sustainability Strategy and the Carbon Management Plan 2015/16 to 2020/21.</li> </ul>	High
Policy & Procedure	<ul style="list-style-type: none"> <li>Explore the feasibility of tendering our water provision via the Crown Commercial Services framework</li> </ul>	Low
Policy & Procedure	<ul style="list-style-type: none"> <li>Ensure sustainability is integrated in all aspects of refurbishment and construction works</li> </ul>	Medium
Personnel	<ul style="list-style-type: none"> <li>Recruit a network of sustainability champions from across the University to become the 'eyes and ears' of sustainability and engage with their colleagues to encourage department/faculty specific actions to be taken and also provide a method for feedback and to report on available opportunities</li> </ul>	Low
Control & Reporting	<ul style="list-style-type: none"> <li>Provide regular progress reports to all stakeholders</li> </ul>	Medium
Control & Reporting	<ul style="list-style-type: none"> <li>Produce Scope 3 carbon reduction targets to 2020-2021</li> </ul>	Low
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Ensure that all data is collected to enable the calculation of our carbon emissions</li> </ul>	Medium
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Scrutinise the sub-meter electricity and gas data to identify any areas of wastage</li> </ul>	High
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Continue to report energy wastage to Estates to resolve</li> </ul>	High
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Ensure waste and recycling data is provided by our construction partners</li> </ul>	Medium
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Consider the rationalisation of the Estate, especially over the summer period</li> </ul>	Low
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Investigate the utilisation of the available space and explore whether it could be used more efficiently such as evening and weekend teaching and events</li> </ul>	Low
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Work with suppliers to create their bespoke sustainability action plan using the Supplier Engagement Tool</li> </ul>	Low
Data Gathering & Analysis	<ul style="list-style-type: none"> <li>Investigate the impact of the new NUS/Fairtrade University status</li> </ul>	Low
Communication & Information	<ul style="list-style-type: none"> <li>Continue to develop and establish activities, and raise the profile of I ♥ MY Campus</li> </ul>	High
Communication & Information	<ul style="list-style-type: none"> <li>Enhance awareness and coherence of all activities and achievements cross the University</li> </ul>	Medium
Communication & Information	<ul style="list-style-type: none"> <li>Form a close working partnership with the Student's Union and other student focussed departments to ensure greater engagement with our student body</li> </ul>	High
Communication & Information	<ul style="list-style-type: none"> <li>Continue to promote sustainable travel options</li> </ul>	Low
Communication & Information	<ul style="list-style-type: none"> <li>Increase promotion of what can go in each bin to reduce contamination and increase recycling</li> </ul>	High
Communication & Information	<ul style="list-style-type: none"> <li>Promote donations through the BHF donation banks and Better World Books</li> </ul>	Low

Communication & Information	<ul style="list-style-type: none"> <li>Continue to promote sustainable procurement principles and practices</li> </ul>	Low
Communication & Information	<ul style="list-style-type: none"> <li>Continue to promote biodiversity across campus through our tree walks and other events</li> </ul>	Low
Communication & Information	<ul style="list-style-type: none"> <li>Encourage staff and student involvement on the allotment</li> </ul>	Low
Project	<ul style="list-style-type: none"> <li>Deliver a successful I ♥ MY Campus Challenge</li> </ul>	High
Project	<ul style="list-style-type: none"> <li>Continue to reduce the carbon emissions of the University through the implementation of identified carbon reduction projects</li> </ul>	Medium
Project	<ul style="list-style-type: none"> <li>Reduce consumption of utilities and costs to achieve the reduction targets and available budget</li> </ul>	High
Project	<ul style="list-style-type: none"> <li>Explore the implementation of actions raised in the staff travel survey</li> </ul>	Low
Project	<ul style="list-style-type: none"> <li>Look at ways to reduce the waste produced throughout the University</li> </ul>	Low
Project	<ul style="list-style-type: none"> <li>Undertake a supply chain risk assessment to identify any potential gaps in compliance of the Modern slavery and human trafficking statement</li> </ul>	Low
Project	<ul style="list-style-type: none"> <li>Increase the provision of free drinking water</li> </ul>	High
Project	<ul style="list-style-type: none"> <li>Introduce a cup and container levy</li> </ul>	High
Project	<ul style="list-style-type: none"> <li>Explore the provision of a branded water bottle</li> </ul>	Medium
Project	<ul style="list-style-type: none"> <li>Provide an reusable branded eco-mug for sale</li> </ul>	Medium
Project	<ul style="list-style-type: none"> <li>Remove all plastic cutlery, stirrers and straws from use and replace with more sustainable alternatives, and limit their availability where possible</li> </ul>	High