THE UNIVERSITY OF WINNIP<u>EG</u>

CAMPUS SUSTAINABILITY:

CULTIVATING HEALTHY,

RESILIENT COMMUNITIES

THE UNIVERSITY OF WINNIPEG

2017 SUSTAINABILITY STRATEGY





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MESSAGES

1.1 Message from the President

Since adopting our first Campus Sustainability Policy more than a decade ago, The University of Winnipeg has made significant strides in reducing our environmental impact. We've lowered our greenhouse gas emissions, improved waste management and increased environmental education on campus. As we strive to take our leadership in sustainability to the next level, it's important that we continue to look for ways to improve our practices and policies.

UWinnipeg takes seriously its responsibility to the health and wellbeing of people and ecosystems in our own neighbourhood and understanding the connections to larger ecosystems. Our new Sustainability Strategy builds on the progress we have already made and aligns with the University's Strategic Directions and Integrated Academic and Research Plan. Our approach to campus sustainability hinges on mobilizing research, decreasing our resource use, developing strong relationships, and growing student leaders. Campus sustainability is a topic that affects the entire University community and I'd like to thank all of the students, staff, and faculty who shared their vision for environmental and social responsibility at UWinnipeg. This collaborative effort was led by the Campus Sustainability Office and Campus Sustainability Council, who have worked tirelessly to create a clear and realistic path forward. I'm pleased to present The University of Winnipeg's latest Sustainability Strategy.

Dr. Annette Trimbee

President and Vice Chancellor



Message from the VP Human Resources, Audit and Sustainability 1.2

The University's sustainability accomplishments have exceeded many of our targets and have only been possible because of leadership demonstrated by the entire campus community - staff, faculty and students. The beauty of this has been that we have allowed, encouraged and benefited from bottom-up and top-down creative and innovative solutions to the challenges that the initial Campus Sustainability Policy called upon us to address.

Our new Sustainability Strategy launches from the firm foundation of what we can already proudly state we have accomplished. Now, we are asking the campus community to take Campus Sustainability to the next level – not at the expense of what we currently hold as ongoing campus priorities, but to open our University to expanded and even new sustainability goals to achieve.

Our new Strategy is informed by our Strategic Directions and the Integrated Academic and Research Plan, and will result in an increasingly sustainable campus, and a campus community that is engaged in and proud of their University as we strive to continue to be leaders in this important area. Congratulations to all who have made this Strategy possible. It will be challenging, fun and rewarding to work on!

Laurel Repski

VP Human Resources, Audit and Sustainability

Message from the Campus Sustainability Office 1.3

Strategy to life. Our first decade of sustainability efforts

Our hope is that the strategy will help ensure that we

institutions have a responsibility to rise to the occasion. hope to contribute to a deeper transformation of society by

To this end, the CSO will be working hard over the next five years to establish new platforms for engagement and here, but with a clear vision, an experienced team, and a

Alana Lajoie O'Malley

Joseph Wasylycia-Leis

Maureen Hanlon

INTRODUCTION

This Institutional Sustainability Strategy is the culmination of ongoing research and an engagement process that took place in 2016. This process sought to chart a path forward for The University of Winnipeg's ongoing sustainability efforts. The result includes nineteen specific, measurable targets organized under four overarching goals that are consistent with the University's Strategic Directions and Integrated Academic and Research Plan (IARP). Measurement indicators have been identified for each target and are included as an appendix to this document.

Consistent with the philosophy that the transition to sustainability is primarily a change management process that should draw primarily on existing capacities and resources, the majority of the targets included in this strategy can be achieved within existing staffing structures and budgets. In some cases, particularly with respect to greenhouse gas emission reduction and energy-related efforts, capital expenses are anticipated. In these cases projects will require approvals consistent with the University's Capital Projects and Renovations policy as well as its Purchasing Policy. In such cases, projects will require a business case with an appropriate payback to move forward. THE UNIVERSITY OF WINNIPEG

OUR CONTEXT

The University's current sustainability policies and its first set of performance indicators were approved by the Board of Regents in 2006. These policies and indicators provided the foundation for UWinnipeg's first institutional sustainability strategy, approved by the Board in 2012. These documents were informed by three different frameworks that each served a slightly different purpose: The Campus Sustainability Assessment Framework (CSAF), The Natural Step, and ISO 14001. Our original commitment was to use the ISO 14001 framework to develop a sustainability management system for the University. We drew heavily on The Natural Step to develop the policies required for this ISO framework, and looked carefully at the CSAF as we laid out the aspects of our University that would need to be considered as part of our sustainability efforts and as we developed the first set of measurement indicators.

Our approach to campus sustainability over the last decade has served our campus well. We have won multiple awards, including recognition from the Manitoba Roundtable on Sustainable Development, Polar Bears International, and the Sustainability Tracking, Assessment and Rating System (STARS). We have also made important progress relative to the targets we set for ourselves in our 2012 strategy. Our flagship effort has been work on greenhouse gas emission reductions — we have reduced absolute emissions 32% below what they were in 1990 even though 33% of the space we now occupy did not exist then. We have reduced water consumption, eliminated the use of cosmetic herbicides and pesticides, and ensured that all new buildings are built to LEED standards. Diversity Foods has been recognized as the most sustainable campus food service among STARS reporters in Canada for two years in a row. Waste reduction and diversion remains a challenge. A more complete review of the challenges and accomplishments we have experienced is available in our annual performance reports.

The landscape surrounding sustainability has changed both internationally and right here on campus since the publication of our first institutional sustainability strategy. Over the last year, the University adopted a new Strategic Directions document as well as a new Integrated Academic and Research Plan (IARP). Both documents confirm the University's ongoing commitment to sustainability while also highlighting possibilities for new directions in our sustainability efforts by creating stronger links with the University's academic core. Alongside these internal considerations, four quite different external considerations continue to shape conversations on campus.

SINCE 1990, WE HAVE REDUCED ABSOLUTE GREENHOUSE GAS EMISSIONS BY 32% EVEN THOUGH 33% OF THE SPACE WE CURRENTLY OCCUPY DID NOT EXIST THEN.

First, we can recognize international dialogue about the concept of "sustainable development" including the Sustainable Development Goals and Kate Raworth's pioneering work on "donut economics" (Raworth, 2012). These frameworks emphasize the extent to which human activity continues altering the biosphere. Thanks to research by Rockström et al. (2009) and Steffen et al. (2015), we now often speak of nine planetary boundaries relating to nine different biophysical processes that help maintain a safe operating space for humanity. Human development is beginning to push some of these boundary indicators to their known limit. As humans push against Earth's natural boundaries, we also begin to limit our ability to secure health and wellbeing for all people. The consequences of ecological overshoot will likely include humanitarian crises by way of environmental refugees, conflict, food shortages and loss of livelihoods and cultures, some of which we are beginning to see already.

Second, the climate-justice movement in Canada, with its substantial Indigenous leadership and strong student presence, cannot be ignored. We might consider this movement to be a response to the persistent gap between what scientists and researchers suggest is required to address many of our sustainability challenges, and the political solutions currently on offer. The global climate justice movement, in turn, arguably played a key role in introducing language into the Paris Agreement

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recognizing that even a 1.5 degree global temperature rise poses serious threats to many people, particularly those in low-lying regions of the world.

Third, federal, provincial and municipal frameworks and legislation relevant to the sustainability conversation provide important context for our institutional efforts. This includes sweeping changes to Canada's environmental assessment legislation as well as several other Canadian environmental laws (Gibson, 2012; Powell, 2012), with reverses to some of these changes anticipated in the years ahead (Liberal Party of Canada, 2017). It also includes the new Pan-Canadian Framework on Clean Growth and Climate Change (Government of Canada, 2016) and the Canadian Energy Strategy (Council of the Federation, 2015), praised by some for arriving at national agreement on a complex challenge and criticized by others both for how they have addressed relationships with Indigenous peoples and for their levels of ambition related to managing the decline of fossil fuel production and use (Samphir, 2016; Krackle, 2015). With a newly elected provincial government, Manitobans are waiting for signals on how the province may address sustainability. Manitoba's Sustainable Development Act was assented to in 1998, and elements related especially to procurement are relevant to our institution. Our previous government had begun a process of replacing the Act with updated sustainability legislation, but what our new government chooses to do here remains to be seen. At the City level, a set of community indicators



called "MyPeg" (Peg, 2017) provide valuable information about many aspects of sustainability in Winnipeg however, the existing planning document related to sustainability is now six years old (City of Winnipeg, 2011).

Finally, the Sustainability Tracking Assessment and Rating System (STARS) administered by the Association for the Advancement of Sustainability in Higher Education (AASHE) has emerged as the leading third party campus sustainability rating system in Canada and the US. STARS is a self-reporting framework for colleges and universities to measure and report on their sustainability performance in a manner that allows for a degree of meaningful comparison between different reporting institutions. It includes performance indicators and criteria organized into four categories: Academics, Engagement, Operations, and Planning w Administration. Institutions pursue credits that are relevant and meaningful to them and earn points toward a STARS Bronze, Silver, Gold or Platinum rating or earn recognition as a STARS Reporter. Once an institution has earned a rating, it is valid for three years.

Over the past several months, we have placed these different ways of approaching sustainability as well as our own institutional experience and perspective into dialogue. This has enabled a process of triangulation to chart a path forward that is appropriate to our values and circumstances. SECTION

What emerged from this triangulation is a view that both on campus and more broadly, conversations about sustainability today are about recognizing that justice, human rights, equity, and the environment are inextricably linked. The notion of trade-offs must be replaced with approaches that identify synergies and recognize that sustainability is about simultaneous improvements in human and environmental wellbeing, not just reductions in damage or harm.¹ The literature, social movements, the leading third-party rating system for campus sustainability, and our own campus community all agree that sustainability is about more than waste reduction and energy efficiency. It is, in the words of our own Strategic Directions document, about the "health, revitalization, and resilience of communities and ecosystems." Our aim in this new strategy is to reflect this aspiration and to chart a path forward that seeks to see our institution contribute to a societal transition towards sustainability. To this end, our plan includes an updated set of overarching goals along with specific, measureable targets for each of those goals.

¹This articulation of sustainability as "simultaneous improvements in human and environmental wellbeing, not just reductions in damage or harm" is taken from the University of British Columbia's working definition of sustainability.

OUR STRATEGY

Our strategy is the result of an institution-wide effort to identify not only the core overarching goals of our sustainability work over the next five years, but also concrete, measurable targets that will enable clear pathways for accountability and transparency. We have prioritized alignment with our Strategic Directions and with the Integrated Academic and Research Plan while also ensuring that our course forward is sensitive to what we learned through our research and engagement process. Our goals and targets have been designed with a view to ensure UWinnipeg continues to lead. We have sought to be ambitious while remaining realistic to our current circumstances.

We have identified four overarching goals, and identified nineteen specific targets intended to help us make progress relative to these goals. These goals and targets, in turn, are aligned with the updated Board Sustainability Policy. In developing goals and targets, we have worked to ensure that our sustainability efforts continue to address all the aspects of sustainability that we have been working on over the last decade and that are reflected in STARS. At the same time, we have sought to structure this strategy in a way that reflects a holistic understanding of our sustainability project and that places emphasis on those areas we consider to represent our most important opportunities for progress.

For each target, we have identified those individuals who will play key roles in undertaking the work required to achieve the target. We have also included an initial projection of the resources required to achieve the target. Further details on implementation, monitoring and reporting can be found in Section Five.

4.1 GOAL 1

Exceed Canada's commitments under the Paris Accord

Climate change remains one of the most pressing global issues of our time. Reducing our own greenhouse gas emissions therefore remains a fundamental part of our sustainability work. The University has a role to play in continuing to demonstrate what is possible in Manitoba. We can begin to mainstream renewable energy installations in our province while continuing to achieve deep emission reductions. Electricity rates are projected to go up considerably in the years ahead and carbon pricing is also expected to drive up the price of natural gas.

1 TARGET

Achieve a 50% reduction of scope 1 (direct emissions related to operations – i.e. heating) and scope 2 (indirect emissions – i.e. electricity) GHG emissions compared to a 1990 baseline by 2020 and achieve 0 emissions by 2035.

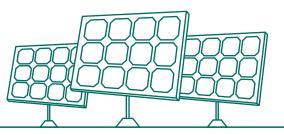
WHO

> VP Finance and Administration

- > Executive Director, Facilities
- > Director, Energy Management and Special Projects
- Sustainability Coordinator

RESOURCES

Budgets for specific projects are under development and will require approvals consistent with the Capital Projects and Renovations policy and the Purchasing Policy. In all cases, projects will require a business case with an appropriate payback to move forward.



2 TARGET

Aim for 5% of total energy use on campus to be derived from unconventional renewable energy sources (solar, geothermal, wind, sustainable biomass) by 2025.

WH0

- VP Finance and Administration
- > Executive Director, Facilities
- > Director Energy Management and Special Projects
- Sustainability Coordinator

RESOURCES

Budgets for specific projects are under development and will require approvals consistent with the Capital Projects and Renovations policy and the Purchasing Policy. In all cases, projects will require a business case with an appropriate payback to move forward.





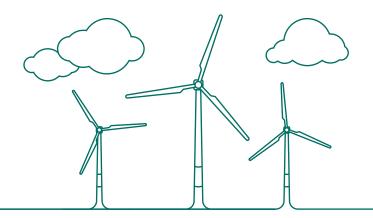
TARGET

Establish baseline for key scope 3 (emissions that occur as a consequence of operations, but not owned or controlled by the University – i.e. air travel) by 2017, report annually on them moving forward, and set a reduction target by 2018.

WHO

> Sustainability Coordinator

RESOURCES



4.2 GOAL 2

Cultivate principled relationships with people on and off campus and with ecosystems near and far

As a bricks-and-mortar institution of higher learning on Treaty One territory in the heart of the Metis nation, our day-to-day activities enter us into countless relationships. We are treaty people. We are in daily relationship with the faculty and staff who work on campus. We are in daily relationship with our students. We are in relationship with every community and ecosystem impacted by the natural resources and labour we use to keep the heat on, the boilers running, and the university supplied with the food and goods we need to operate. We may not be able to be perfect all the time, but we can strive to always honour those relationships and to continually improve.

(1) TARGET

Aim to align facilities management to reflect the equivalent of LEED Operations and Maintenance standards by 2021; continually integrate reporting metrics from LEED 0&M implementation into ongoing annual reporting to achieve full alignment and reporting capacity by 2021.

WHO

- VP Finance and Administration
- > Executive Director, Facilities
- Director, Energy Management and Special Projects
- > Sustainability Coordinator

RESOURCES

Basic levels will be achievable within existing staffing complement and budgets. In order to move towards more fulsome compliance with facilities maintenance standards, a facilities maintenance management software system will be required. Efforts in the first two years of work on this target will include exploring software options and identifying costs.



2 TARGET

Ensure that all new buildings and major renovations are built to the highest possible standards appropriate to the given project and context. By July 2017, draw on LEED, LivingBuilding, Passive House, and Green Globes to develop (a) transparent decision-making criteria that will be used to determine the most appropriate approach for a given project (b) a publicly available internal sustainability project checklist (c) standard template sustainability RFP requirements for all projects. Report on projects annually.

WHO

- > VP Finance and Administration
- > Managing Director, Community Renewal Corporation
- Executive Director, Facilities
- Director, Energy Management and Special Projects
- Sustainability Coordinator

RESOURCES

Project-specific. Requirements to be included in initial project requirements.





TARGET

Publish sustainability requirements and standards for environmentally and/or socially preferable purchased goods as well as detailed sustainabilityrelated scoring requirements for RFPs on the Purchasing Services website by the end of December 2017 for use by all UWinnipeg staff making purchasing decisions. Ensure requirements reflect metrics that support the University's Indigenization goals.

WH0

- > VP Finance and Administration
- > Director, Purchasing Services
- > Sustainability Coordinator

RESOURCES



(**4**) TARGET

Establish reporting fields required in financial software to track: (a) The percentage of all goods purchased that are environmentally and/or socially preferable; and (b) the average sustainability-related RFP scores of awarded contracts by the end of FY2017. Establish baseline data in 2018 and set targets by early FY2019.

(5) TARGET

Support campus food services as they continue to achieve the highest standards as measured by the foremost standards of sustainability in the campus food service industry, currently LEAF and/or STARS.

WH0

- > VP Finance and Administration
- > Director, Purchasing Services
- Sustainability Coordinator

RESOURCES

Approximately \$1,500.

WHO

- > VP Finance and Administration
- Managing Director, Community Renewal Corporation
- > Chief Operating Officer, Diversity Food Services
- Director, Ancillary Services
- Sustainability Coordinator

RESOURCES

Achievable within existing staffing complement and budgets.

6 TARGET

Work in partnership with the UWinnipeg Foundation to evaluate alignment between the over-arching purpose of the University, its policies and strategic directions and Foundation investment policies by the end of 2017. Provide ongoing support to the Pension Board of Trustees in their efforts to ensure that pension options for staff are similarly aligned.

WHO

- > President and CEO UWinnipeg Foundation
- Sr. Executive Officer and Advisor to the President
- > VP Finance and Administration
- > VP Human Resources Audit and Sustainability
- > Sr. Advisor Research and Sustainability.

RESOURCES

Achievable within existing staffing complement and budgets.

7 TARGET

Begin an ongoing institutional learning process with the support of partners, including Indigenous elders and traditional knowledge keepers, to develop an implementation framework for the United Nations Declaration on the Rights of Indigenous Peoples as it applies to the University and its activities and to continually integrate Indigenous knowledges and ways of knowing into our sustainability efforts. Complete framework by the end of 2018 and report on ongoing learning activities and outcomes annually in the annual Sustainability Performance report.

WHO

- > AVP Indigenous Affairs
- Director Community Learning and Engagement
- > Sr. Advisor Research and Sustainability
- Sustainability Coordinator
- Institutional Analysis

RESOURCES

Achievable within existing staffing complement and budgets.





TARGET

Link to the work of existing University bodies addressing human rights, equity, wellness, and accessibility for students, staff and faculty and include a summary of progress in the annual sustainability planning and reporting process by 2017. Building on the experience of the Sustainability Office in setting goals and measuring progress, work with the responsible offices for each of the aforementioned areas to establish and report ongoing data improvement processes to aid in evaluation and planning related to work in these areas, and include appropriate data in the annual sustainability performance report as it becomes available.

WHO

- > VP Human Resources Audit and Sustainability
- > Human Rights and Diversity Officer
- > Sr. Advisor Research and Sustainability
- Sustainability Coordinator
- Deputy Provost and Associate VP Academic

RESOURCES

4.3 GOAL 3

Develop and deliver curriculum, student services, and programming that deepen student knowledge about sustainability and that help motivate thoughtful leadership and action

While learning about sustainability through courses is vital, engaging in advocacy work, participating in university governance bodies, and seeing sustainability in action through campus operations are also central elements of student learning related to sustainability. It is in these out-of-class contexts that students can apply not only their subject knowledge, but also their skills and motivation to lead and act in support of the transition to sustainability. Every inch of our campus, and the ways decisions are made on it, are a fundamental part of the curriculum that we offer. Our opportunity is to be increasingly deliberate with this fact by making more intentional use of our own campus as a living laboratory and by leveraging all the ways students learn while at University to motivate thoughtful leadership and action among our students and in our institution as a whole.

(1) TARGET

In collaboration with those responsible for implementing sustainability action on campus, generate, publish and promote a list of campusbased sustainability related student project and research opportunities annually. Support work to include these projects in coursework through efforts such as the establishment of the Campus Sustainability Course as a standing course in the University course catalogue and the launch of the Sustainability and Corporate Responsibility Certificate program at PACE.

WH0

> Sustainability Coordinator

> Campus Sustainability Council

> Academic departments as appropriate

RESOURCES

Achievable within existing staffing complement and budgets.



2 TARGET

Undertake a research project in 2017 using appreciative inquiry to better understand the learning process, learning outcomes, and interests of students who act and lead. In 2018, apply findings to develop a framework and action plan for growing leaders and continually engaging students who are actively working towards positive impacts on campus and in their communities.

WH0

- Experiential Learning Coordinator
- Sustainability Coordinator
- Faculty Researcher
- > Sr. Advisor Research and Sustainability
- > Office of Institutional Analysis

RESOURCES

Approximately \$8,000 to be fundraised externally or through internal research grants to hire a research assistant.





TARGET

Create a framework for linking academic advising, career services, experiential learning, and on-campus leadership development opportunities to better support students wishing to understand how to make the biggest difference possible both on campus and in their future careers. Complete framework by the end of 2017 for implementation through 2021. Report on implementation progress in the annual Sustainability Performance report.

WHO

- > Deputy Provost and Associate VP Academic
- > Sr. Advisor Research and Sustainability

RESOURCES



(4) TARGET

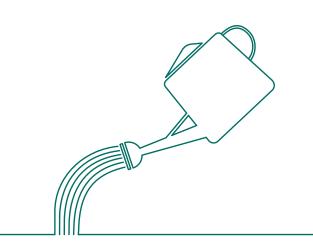
Support an ongoing "community of practice" with an interest in enhancing sustainability education on campus, e.g., organizing workshops, developing peer-to-peer exchange, further integrating sustainability throughout the curriculum and identifying support resources for faculty and staff.

WHO

- Academic Working Group on Sustainability
- Sustainability Coordinator
- Ad-Hoc Committee for the Support of Teaching

RESOURCES

Achievable within existing staffing complement and budgets.





TARGET

Develop the mechanisms required to track how many students graduate from UWinnipeg having taken at least one sustainability-focused course, as well as to track which and how many sustainability courses all students are taking, by 2019.

WH0

- Academic Working Group on Sustainability
- Registrar
- Sustainability Coordinator
- Institutional Analysis

RESOURCES



4.4 GOAL 4

Mobilize evidence and research to address local and global sustainability challenges

The IARP commits the University to supporting unique research opportunities that highlight our impact in emerging sectors, such as the area of sustainability. We can also think closer to home when we consider knowledge mobilization related to sustainability. We can leverage the immense wealth of expertise on campus to support lifelong learning among our own staff. At the same time, we can draw on our own institutional learning experience to provide input into policy consultations and to support other institutions and entities in their own operational sustainability efforts. Our sustainability efforts produce knowledge and experience worthy of mobilization in its own right. In the years ahead, if this work can be increasingly put into dialogue with knowledge gained through research at the University, our entire institution can become truly engaged in a learning-research process that will have impact well beyond our own walls. This means taking important steps with respect to campus engagement and public engagement while also working to clarify desired outcomes related to research and knowledge mobilization.

1 TARGET

In partnership with the Research Office, develop metrics related to research knowledge mobilization consistent with the Integrated Academic and Research Plan by 2018.

WH0

> VP Research and Innovation

> Sr. Advisor Research and Sustainability

RESOURCES

Achievable within existing staffing complement and budgets.

2 TARGET

Develop and publish a sustainability outreach and engagement plan for internal and external engagement by the end of October 2017, and implement it through to 2021.

WH0

Sustainability Coordinator

RESOURCES

Resource needs to be determined through plan development process. Plan to include identification of fundraising opportunities in support of identified efforts and projects.



TARGET

Engage faculty, staff and students with relevant expertise to develop workshops and courses that support campus community members in better understanding how their day-to-day work on campus relates to, and can impact positively or negatively on, key sustainability issues. By 2020, have 75% of non-faculty staff complete at least one sustainabilityrelated workshop per year. Develop targets for students and faculty as part of a sustainability outreach and engagement plan.

WHO

- > VP Human Resources Audit and Sustainability
- Sustainability Coordinator
- > Sr. Advisor Research and Sustainability

RESOURCES



IMPLEMENTATION,

MONITORING

AND EVALUATION

As reflected by the range of people listed under the "who" of each target above, responsibilities related to sustainability are distributed throughout UWinnipeg. Consistent with our updated Sustainability Policy, ongoing coordination, monitoring, annual reporting and evaluation of this strategy will be undertaken by the Campus Sustainability Office in collaboration with those individuals and units with operational responsibility over the targets outlined above. The annual sustainability performance report will include data on all the indicators included as an appendix in this document as well as on all those indicators that will be established through the achievement of targets contained in this plan. The annual report will also include narrative updates on the status of each target included in this document.

The Campus Sustainability Council will provide ongoing multi-stakeholder oversight for the University's sustainability efforts, serving as a venue for ongoing coordination, monitoring, and action planning. Two sub-committees of the Sustainability Council will also be convened to support strategy implementation: the Academic Working Group and the Facilities and Operations Working Group. Membership and terms of reference for the Campus Sustainability Council and its working groups are included in this document as an appendix, as is the list of indicators upon which annual reports will be based. Additional reporting metrics will be added to reports as required to fulfill commitments reflected in the targets included in this document.

TIMELINE FOR IMPLEMENTING **UWINNIPEG'S** 2017 **SUSTAINABLITY** STRATEGY

Ongoing Targets:

- Support campus food services as they continue to achieve the highest standards as measured by the foremost standards of sustainability in the campus food service industry.
- Work with existing University bodies addressing human rigwhts, equity, wellness, and accessibility for students, staff and faculty to achieve ongoing data improvement in these areas in aid of evaluation and planning. Include relevant data in the annual sustainability performance report as it becomes available.
- · Generate, publish and promote a list of campusbased sustainability related student project and research opportunities annually. Support work to include these projects in coursework.
- Support an ongoing "community of practice" with an interest in enhancing sustainability education on campus, e.g., organizing workshops, developing peer-to-peer exchange, further integrating sustainability throughout the curriculum and identifying support resources for faculty and staff.

201 Develop criteria, a sustainability project checklist, and a sustainability RFP template based on LEED, LivingBuilding, Passive House, and Green Globes by July 2017, ensuring all new buildings and major renovations are built to the highest possible standards appropriate to the given project and context (p. 19)

During 2017, research the learning process,

learning outcomes, and interests of students who

act and lead. In 2018, develop a framework for

helping student change-makers make a positive

impact on campus an din their communities (p.23)

2018 (p. 17)

Develop and publish a sustainability

outreach and engagement plan for

internal and external engagement by

Institutional

Sustainability

Strategy Adopted

2017

the end of October 2017 (p. 27)

Publish sustainability requirements and standards for environmentally and/or socially preferable purchased goods as well as detailed sustainability-related scoring requirements for RFPs on the purchasing services websites by the end of December 2017. ensuring requirements support the University's Indigenization goals (p. 19)

Develop metrics related to research

knowledge mobilization consistent

with the Integrated Acedemic and

Research Plan by 2018 (p. 26)

By the end of 2017, create a framework for linking

academic advising, career services, experiental learning,

and on-campus leadership development in order to help

students make the biggest difference possible both on

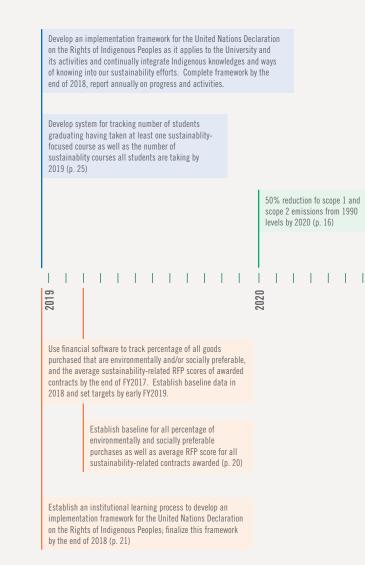
campus and in their future careers (p. 23)

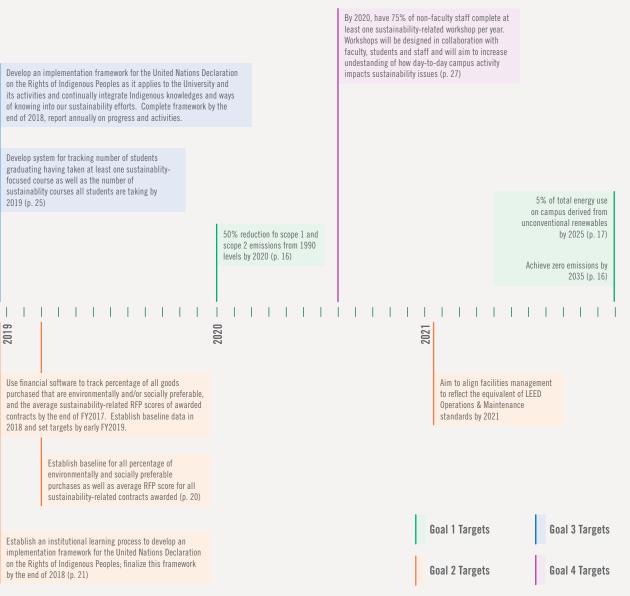
Establish baseline for keyscope

3 by 2017; set reduction targets

and begin annual reporting by

Evaluate the alignment between the overarching purpose of the University, its policies and strategic directions and Foundation investment policies by the end of 2017 (p. 20)





APPENDICES AND BIBLIOGRAPHY

Appendices and Bibliography are available online at uwinipeg.ca/sustainabilitystrategy



For more information, visit:

UWINNIPEG.CA/SUSTAINABILITY