

2021

Your Sustainability Roadmap

2021 PILOT ORGANIZATION

GREAT LAKES BAY REGIONAL
ALLIANCE + DELTA COLLEGE

DOW COMPANY FOUNDATION

UNIVERSITY OF MICHIGAN AND THE
DOW SUSTAINABILITY FELLOWSHIP



PHOTO BY SRIKANTH PEETHA ON UNSPLASH

Together, we
begin a journey
for a more
sustainable
community in
Michigan's Great
Lakes Bay Region.

Thank you.

We could not have done this without you.

This Sustainability Roadmap marks an important beginning for the future of Michigan's Great Lakes Bay Region. Over the past year, six pilot organizations joined us in defining the trajectory of the Great Lakes Bay Region Sustainability Pledge (GLBRSP). Each pilot organization brought a unique and valuable perspective to the conversation. This guided the formation of the Sustainability Pledge and a foundation for the future of sustainability in the Great Lakes Bay Region.

The information contained in this Sustainability Roadmap is tailored to your organization. Regardless of where you are on your sustainability journey, this document will serve as a benchmark of your progress. Included in each section are insights into common sustainability themes, summaries of your organization's responses, resources for getting started, and room for you to set and track your own sustainability goals.

Community is important to the Great Lakes Bay Region. We hope that you will continue to help us support and expand our growing network of sustainable organizations by sharing your sustainability stories, advocating for the Pledge, and by encouraging others to get involved. Each organization has something to learn – and insights to share.

From the Great Lakes Bay Regional Alliance and Delta College, we would like to thank you for your commitment and for joining us on this collective journey. Together, we can envision a more sustainable future for the Great Lakes Bay Region.

The 2021 Sustainability Pledge

SUSTAINABILITY CHALLENGE

The objective of the GLBRA Sustainability Pledge is to provide a framework for regional organizations to move toward a more sustainable future through voluntary, self-evaluative action, and recognition. The Pledge begins with a guided self-evaluation, followed by a sustainability assessment, and assisted by a suite of resources intended to aid sustainability advancements tailored to each participating organizations' unique circumstances. This process will target a variety of operational levels instrumental to organizational sustainability including service delivery, business administration, and employee care. Though 2021 would be its inaugural year, the Sustainability Pledge Advisory Committee envisions continual improvement and enhancement of the Pledge as part of a larger commitment to encourage the local business community to take on an active role in regional sustainability.

The 2021 Dow Fellows team worked with the GLBRA and with Delta College to develop and refine the self-evaluation sustainability framework for a pilot group of seven participating local organizations based on existing certifications and programs across Michigan and the United States more broadly. The 2021 Dow Fellows team expects that this framework can later be adapted to fit future participating organizations with diverse sustainability needs and opportunities.

Various GLBRA-participating organizations have expressed interest in a self-evaluative sustainability pledge that can identify areas for improvement, help to develop new strategies, track progress toward sustainability goals and publicly display their commitment to the environment. A regional pledge will provide support for individual organizations through information-sharing and goal-monitoring as well as help to develop a regional reputation of sustainability.

Sustainability should meet “the needs of today without compromising the ability of future generations to meet their own needs.”

- The Brundtland Commission, 1987

About our Partners

The Dow Fellows Team would like to thank our partners and the important role they played in advancing this work.

Dow Company Foundation

This work was supported by the Dow Company Foundation through the Dow Sustainability Fellows Program at the University of Michigan.

The Great Lakes Bay Regional Alliance

The Great Lakes Bay Regional Alliance (GLBRA) “encourages, supports and celebrates regional collaboration and initiatives to improve the economic vitality and quality of life in the Great Lakes Bay Region.”

Delta College

Delta College, a local academic institution and GLBRA partner.

Dow Sustainability Fellows

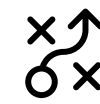
Alicia Adams, Naomi Barker, Celia Bravard, Anna Seifert, and Katie Barr

University of Michigan Academic Advisor

Dr. Raymond De Young
Associate Professor; School for Environment and Natural Resources, Behavior, Education and Communication

Your Roadmap to Sustainability

Your sustainability journey starts here.



SECTION 1

Sustainability Strategy

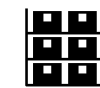
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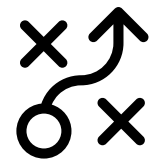


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Sustainability Strategy



A sustainability strategy is critical to setting a direction and foundation for sustainable operations and practices at organizations of all sizes.

Overview

Sustainability strategies will be unique to each organization and sector based on a variety of factors including industry dynamics, internal priorities, and leaders. However, sustainability strategies provide a guiding framework and shared set of goals for organizations to work towards along the sustainability journey! Generally a sustainability strategy will follow a typical business strategy setting processes involving stages for planning, implementation, and measuring of progress. It is best practice for sustainability strategies to align with the United Nations Sustainable Development Goals (UN SDGs). Links to these best practices are woven throughout this report. Learn more about the UN SDGs at the link below!

[LEARN MORE](#)



Getting Started

Erb Institute Sustainability Strategy Resources

Engaging stakeholders and beginning on the materiality assessment path can seem overwhelming. The Erb Institute at the University of Michigan has several “toolboxes” published for you to use!

Sustainability Strategy & Implementation: This toolbox leverages stakeholder engagement and materiality as the foundation of setting a strategy.

Materiality Assessment: This guide offers definitions, strategies, and resources for creating a materiality assessment for your organization.

Stakeholder Engagement: This toolkit helps organizations define and implement a stakeholder engagement process and use metrics to evaluate impact.

Decision-making for the Triple Bottom Line: This toolkit provides guidance for making sustainability-informed decisions.

The Business Case for Sustainability: This guide helps organizations make the business case for sustainability investments, including benefits, ROI, opportunity cost, and alignment with organizational goals.

Set your SMART Goal

For example: By 2023, we will create a team to review ESG reporting frameworks and commit to reporting via one of the framework models.

- Is your goal:**
- Specific
 - Measurable
 - Achievable
 - Relevant
 - Time-Bound

Learn about ESG

You may have heard the term “ESG” used in the context of sustainability — but what does it mean? Environmental, Social, and (Corporate) Governance (ESG) describes non-financial attributes or performance indicators that investors use to examine a portfolio, an investment, an acquisition, an asset, and the future success of a company. The most popular frameworks are CDP, CDSB, GRI, IIRC and SASB, which can be found in the list below.

CDP: Formerly known as the “Carbon Disclosure Project,” a non-profit for global carbon disclosure to help organizations and governments manage environmental impact.

Climate Disclosure Standards Board (CDSB): A consortium that offers organizations guidelines for reporting environmental information.

Global Reporting Initiative (GRI): GRI standards enhance organizational transparency for a wide range of sustainability topics.

International Integrated Reporting Council (IIRC): This is built around a process of creating an integrated reporting framework.

Sustainability Accounting Standards Board (SASB): SASB Standards help manage the disclosure of financially material sustainability.

Climate



Understanding and tracking your organization’s greenhouse gas (GHG) emissions output allows you to set measurable and tangible goals to reduce your environmental impact. But why are GHGs important?

Overview

According to the IPCC, global greenhouse gases are at their highest atmospheric concentration since the industrial revolution and accelerating ten times faster than “any other time during the last 800,000 years”. This concentration in the atmosphere is verging on irreversible climatic changes which will lead to unprecedented consequences across the world. Business has an opportunity to lead the charge by leveraging the scale, agility, and resources to do so.

[EPA: Overview of Greenhouse Gases](#) and [NRDC: Greenhouse Effect 101](#)

Getting Started

The more GHGs in the atmosphere, the warmer the planet will get. There are three important factors to consider when understanding the impact of these gases: the amount of gas in the atmosphere, the atmospheric lifetime of the gas, and the global warming potential of the gas.

GHG 101

GHG 101 from NRDC (Natural Resources Defense Council) is a great and simple overview of what GHGs are, what the GHG effect is, and why all of this climate work matters! Check it out!

[LEARN MORE](#)

GHG Protocol Corporate Accounting and Reporting Standard

The [GHG Protocol Corporate Accounting and Reporting Standard](#) outlines the current recommendations and guidance for companies beginning their journey to write and publish a corporate-level GHG emissions inventory. The guidance documents include overview of emissions and their sources, the categorization of emissions into Scope 1, 2, and 3 emission categories, how to measure, set a target and report out on progress. The GHG Protocol organization has published several tools to assist companies and cities along this journey.

GHG Protocol for Corporations

The top seven greenhouse gases (from the Kyoto Protocol) are included in the accounting and reporting calculations, including: carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), hydrofluorocarbons (HFCs), perfluorocarbons (PCFs), sulphur hexafluoride (SF6) and nitrogen trifluoride (NF3).

[LEARN MORE](#)

Set your SMART Goal

For example: By the end of next fiscal year, our company will publicly commit to measuring our greenhouse gas emissions. During this time we will identify a team to compile necessary information for tracking and determine if an external third party is needed to perform the inventory calculations.

- Is your goal:**
- Specific
 - Measurable
 - Achievable
 - Relevant
 - Time-Bound

Tracking GHGs

Knowing GHG tracking is important to quantify your organization’s climate impact, here are a few free tools your team can leverage as you start this journey.

EPA Local GHG Tool

This tool is designed for organizations at the local level who want to calculate a simple GHG inventory. The results will help your organization:

- Create an emissions baseline
- Track emissions trends
- Identify areas of your operations that contribute the most to the inventory
- Set targets (Science-Based Targets or Net Zero Targets)
- Communicate progress with stakeholders through annual reports

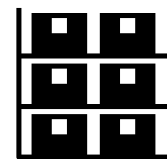
Here is the [link to the tool](#) for you to get started!

Science-Based Target Initiative (SBTi)

“Science-based targets show companies how much and how quickly they need to reduce their greenhouse gas (GHG) emissions to prevent the worst effects of climate change.” These are typically set over a 5-10 year timeframe and are aligned with 1.5C global emission targets.

Interested in learning more? Check out [this link](#) for an overview and resources!

Purchased Goods



Sustainable sourcing strategies can help an organization to be more socially, environmentally, and ethically responsible.

Overview

Sustainable sourcing strategies can begin with a Supplier Code of Conduct or include internal company policies that integrate a variety of factors (social, environmental, human rights, and ethical) into the process of sourcing materials, selecting suppliers, and contracting with vendors. Sustainable sourcing practices are more important than ever as consumers demand transparency and investors demand progress on sustainability goals through reporting.

Did you Know?

The Sustainable Purchasing Leadership Council is a non-profit organization that recognizes leadership in the sustainable purchasing space. They partner with organizations along their sustainable sourcing journey, establishing priorities and metrics to track those actions. SPLC also publishes reports and resources for public access. You can learn more about this organization [here!](#)

Getting Started

UN SDG #12: Responsible Consumption and Production

The indicators within UN SDG #12 are aimed at ensuring sustainable consumption and production patterns across industries, companies, and governments. One of the main tenets of this SDG is “decoupling environmental degradation from economic growth” and reducing the environmental impact of the supply chain while your business grows. This can be achieved through strategic partners (suppliers or customers) who are also committed to pursuing sustainability goals and reducing their emissions. As we learned in the GHG section, Scope 3 emissions are value chain emissions. Therefore, as your value chain reduces their carbon footprint, your Scope 3 emissions inventory reduces as well!

[LEARN MORE](#)

Erb Toolkit: Global Value Chains

The Erb Institute at the University of Michigan has created a variety of toolboxes ranging across a variety of sustainability topics. This toolkit helps organizations evaluate and understand value chain considerations as it relates to environmental, social, and governance performance and impacts, including guidance for updating Supplier Codes of Conduct.

[LEARN MORE](#)

Set your SMART Goal

For example: By the end of next fiscal year, our organization will review our Supplier Code of Conduct and add 3 environmental, social, or governance topics for suppliers to comply with.

- Is your goal:**
- Specific
 - Measurable
 - Achievable
 - Relevant
 - Time-Bound

Learn More

Human Rights

The UN Global Compact has great resources on guidance for human rights. These are widely accepted and foundational to include in Supplier Codes of Conduct, taking steps toward a more equitable and sustainable supply chain.

To learn more, check out the [Ten Principles of the UN Global Compact](#) and read the [Articles of the Compact](#).

WEConnect

WEConnect International connects women-owned businesses to buyers through their global network and collaboration with the UN. Learn more about WEConnect [here!](#)

Learning by Example: Unilever

Unilever has robust sustainability materials, reporting, and internal policies. They are the gold standard in many aspects. Check out their sustainable and regenerative sourcing policy as well as their partnerships with NGOs and commodity councils across the agricultural supply chain.

Learn more about Unilever’s commitment to [sustainable and regenerative sourcing](#) and [their responsible sourcing policy](#).

Waste



Sustainable waste management strategies can help an organization better understand and manage their resources; to prioritize sustainable products and operations; and to reduce their carbon footprint.

Overview

“Waste management” refers to the operations and activities that relate to the handling of all waste generated by an organization. This commonly includes the generation, collection, sorting, transportation, processing, and disposal of waste.

According to the [EPA](#), sustainable waste management strategies can help organizations save money, increase awareness and streamline processes, enhance sustainability, conserve resources, and reduce greenhouse gas emissions!



Photo by Michael Jin on Unsplash

Getting Started

EPA’s Food Waste & Recovery Resources

The EPA offers a variety of tools and resources that make it easy to evaluate your organization’s waste practices. These tools can be used to understand where you’re at, to set goals, and to track your progress.

[EPA’s Waste Reduction Model \(WARM\):](#) The EPA WARM tool helps organizations evaluate, test scenarios, monitor, and understand impact of waste management strategies.

[EPA’s Sustainable Food Waste Resources:](#) These links to programs, guides, networks, and resources help organizations identify opportunities for diverting food waste from landfills in their area.

[EPA Waste Management Hierarchy:](#) This guide identifies and ranks waste management strategies with a focus on reduce, reuse, recycle.

[Managing and Reducing Waste in Commercial Buildings:](#) This guide outlines sustainable waste management strategies and resources for commercial buildings.

Set your SMART Goal

For example: By the end of the next fiscal year, our organization will establish targets for reducing the amount of waste sent to landfills, including strategies for evaluating and monitoring waste.

- Is your goal:**
- Specific
 - Measurable
 - Achievable
 - Relevant
 - Time-Bound

Learn More

Knowing GHG tracking is important to quantify your organization’s climate impact, here are a few free tools your team can leverage as you start this journey.

EGLE Sustainable Materials Management

EGLE’s resources for Sustainable Materials Management (SMM) help organizations understand material life cycles with Michigan-specific resources. Resource topics include recycling, composting, solid waste planning, scrap tire, and e-waste.

Learn more at [EGLE’s website!](#)

Learning by Example: University of Michigan

Read more about the University of Michigan’s Waste Reduction Goal, along with tracking and reporting metrics and supporting efforts. Check out the work [here!](#)

Water



Water is essential to the social, cultural, economic, and ecological systems that support our lives, communities, and environments.

Overview

Did you know only 1% of Earth's water is available for human use? This coupled with a growing global population and increased consumption habits means that freshwater use has increased nearly six-fold since 1990. Water is used in a variety of ways - from use in your home, agriculture, industry, and other municipal uses. Protecting this resource that is foundational to the Great Lakes Region is critical to the continued vitality of the region.



Did you know that the Great Lakes make up **84% of North America's** surface fresh water and about **21% of the world's supply** of surface fresh water?

Photo: Unsplash

Getting Started

UN SDG #6: Clean Water and Sanitation

The purpose of this UN Sustainable Development Goal is to ensure clean and equitable access to safe and affordable drinking water for all by reducing pollution, protecting aquifers, lakes, and supporting local communities in resource management.

[LEARN MORE](#)

The Aqueduct Tool

The Aqueduct tool is designed and run by the World Resources Institute. The tool maps water risks such as floods, droughts, and stress, using peer reviewed data. Beyond the tools, the Aqueduct team works one-on-one with corporations, governments, and research partners to help advance best practices in water resources management and enable sustainable growth in a water-constrained world.

[LEARN MORE](#)

Water Use and Stress

Our World in Data published the Water Use and Stress to communicate trends in fresh water consumption around the world.

[LEARN MORE](#)

Set your SMART Goal

For example: By the end of 2022, we will map the water risk of all our business operations (from headquarters to manufacturing plants, offices and warehouses) using the WRI Aqueduct Tool, putting them into buckets of high, medium, and low.

- Is your goal:
- Specific
 - Measurable
 - Achievable
 - Relevant
 - Time-Bound

Learn More

The World Resources Institute

The WRI has published many articles outlining the hard decisions and trade-offs that municipalities and communities have to make when water scarcity or drought is present in the area. These trade-offs and resource scarcity lead to higher rates of conflict. Therefore, conservation of this precious resource will be important not only for Michigan but for our surrounding communities.

Learn more about water security at the [WRI website!](#)

Michigan Resources

Michigan is known for the Great Lakes and protecting the water is a high priority for the state. Here are some Michigan-specific resources!

[EGLE Water Programs](#)

[Wellhead Protection Areas](#)

[Michigan Office of the Clean Water Public Advocate](#)

[Resources for Communities Located Near Dams](#)

[Michigan Health and Human Services Toxic Substances information](#)

People



Diversity, Equity and Inclusion (DEI) initiatives are essential for all industries and organizations of any size.

Overview

Diversity, Equity and Inclusion (DEI) initiatives are integral for addressing the many challenges we currently face. DEI initiatives help create inclusive organizations that offer equal opportunities for all employees. They also create safe and collaborative spaces to help address complex sustainability issues, as well as your clients' and community's needs through a wide range of perspectives, skills and resources.

Getting Started

UN SDG #5: Gender Equality

This UN Sustainable Development Goal aims to “achieve gender equality and empower all women and girls.” The goal outlines several indicators that organizations can use as guidance when preparing their internal strategies and policies. It also ensures robust non discrimination policies for women in the workplace. You can also check out the [UN SDG #5 United States indicators](#).

[LEARN MORE](#)

UN SDG #8: Decent Work and Economic Growth

This UN Sustainable Development Goal aims to “promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all.” When developing goals that align with this UN SDG, consider how your organization approaches inclusive hiring practices, creates safe work environments, and strengthens the capacity for individuals to access financial growth.

[LEARN MORE](#)

Learn More

AASHE Racial Equity and Social Justice Resources

AASHE stands for, “The Association for the Advancement of Sustainability in Higher Education,” and is an organization that works to, “empower higher education faculty, administrators, staff and students to be effective change agents and drivers of sustainability innovation.” AASHE offers resources for organizational racial equity and social justice. While this organization’s resources are geared primarily towards higher education institutions, they can also be applied to other organizations or companies.

Learn more [here!](#)

ILO Declaration on Fundamental Principles and Rights at Work

ILO stands for “International Labour Organization.” In 1998, the ILO adopted a Declaration that commits Member States to respect and promote four categories of principles and human rights: freedom of association and the effective recognition of the right to collective bargaining, the elimination of forced or compulsory labour, the abolition of child labour and the elimination of discrimination in respect of employment and occupation.

Check out the [ILO Declaration on Fundamental Principles and Rights at Work](#).

Set your SMART Goal

For example: By the end of next fiscal year, our company will publicly commit to measuring our greenhouse gas emissions. During this time we will identify a team to compile necessary information for tracking and determine if an external third party is needed to perform the inventory calculations.

- Is your goal:**
- Specific
 - Measurable
 - Achievable
 - Relevant
 - Time-Bound

Energy Efficiency



Renewable energy and energy efficiency strategies can assist your organization in lowering your GHG emissions and, in many cases, lowering your electricity costs.

Overview

Renewable energy and energy efficiency strategies can assist your organization in lowering your GHG emissions and, in many cases, lowering your electricity costs. All utility providers in Michigan are required to offer clients green energy options, and many offer energy efficiency consulting services.

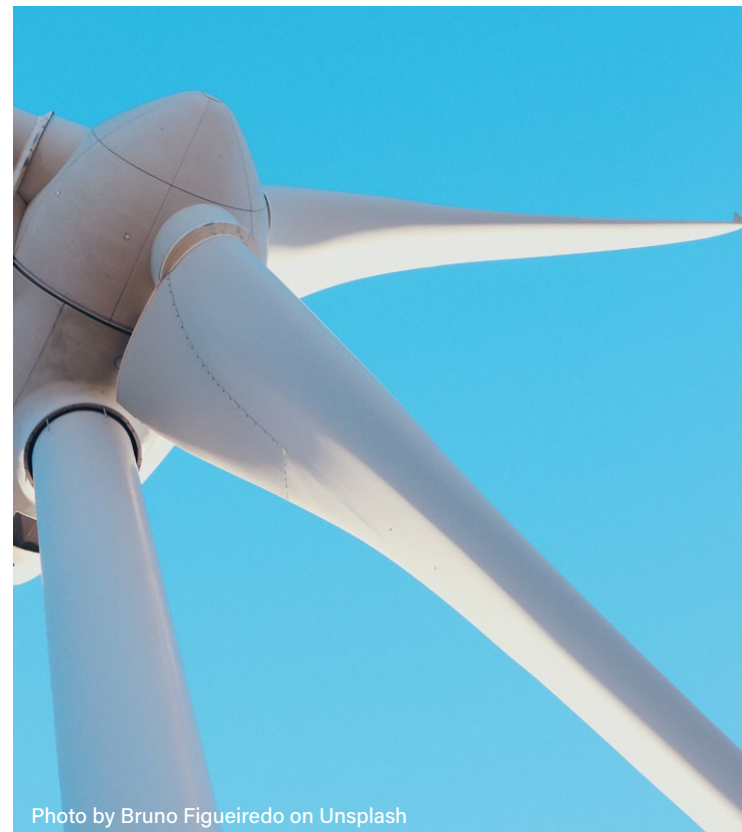


Photo by Bruno Figueiredo on Unsplash

Getting Started

Voluntary Green Pricing

Participating Voluntary Green Pricing (VGP) programs through your electric utility company can be a simple and impactful strategy to increasing your organization's consumption of renewable energy.

What are Voluntary Green Pricing (VGP) Programs? [Learn more about them here!](#) DTE and Consumers Energy make it easy to participate in a voluntary green energy pricing programs:

- [DTE's MIGreenPower Programs](#)
- [Consumers Energy's VPG](#)

Green Power Partnership

If your organization's energy use is more than 100,000 kwh/yr, consider joining the Environmental Protection Agency's Green Power Partnership.

[LEARN MORE](#)

Set your SMART Goal

For example: By 2030, we will purchase 25-50% of energy from renewable sources.

- Is your goal:**
- Specific
 - Measurable
 - Achievable
 - Relevant
 - Time-Bound

Literature

Renewable Portfolio Standards

This is a great place to start looking at what RPS Michigan (and other states in which your organization operates) has. Click on the link, scroll down on the page, and select the state you want to view. Understanding the state-level policies can guide the renewable energy plan for your organization. Learn more at the [NCSL website](#).

DSIRE Database

The DSIRE Database (Database of State Incentives for Renewables & Efficiency) provides a helpful list of energy and efficiency incentive programs by state, including green financing programs and energy optimization programs for both residential and commercial properties. Learn more about Michigan programs [here!](#)

Renewable Energy Generation

Interested in investing in renewable energy generation on your property? The first step is to reach out to your electric utility company and learn about the interconnection and billing process.

Check out [DTE Energy's program](#), as well as [Consumers Energy](#).

Resources

The following resources are included as hyperlinks throughout the report. These URLs are provided for printed versions of the report and are organized by chapter.

SUSTAINABILITY STRATEGY

Resource Name	URL
UN Sustainable Development Goals	https://sdgs.un.org/goals
Sustainability Accounting Standards Board (SASB)	https://www.sasb.org/
Erb Toolkit: Decision-making for the Triple Bottom Line	https://issuu.com/erbinstitute/docs/triple_bottom_line_toolbox_-_digital?fr=sNGRmNjExNTkwNTU%20
Erb Toolkit: Sustainability Strategy & Implementation	https://issuu.com/erbinstitute/docs/sustainability_strategy____implementation_digital?fr=sODYxMjExNTkwNTU%20
CDP (formerly Carbon Disclosure Board)	https://www.cdp.net/en
Carbon Disclosure Standards Board (CDSB)	https://www.cdsb.net/
International Integrated Reporting Council (IIRC)	https://www.integratedreporting.org/
Erb Toolkit: Materiality	https://issuu.com/erbinstitute/docs/materiality_toolbox_-_digital?fr=sMDViOTExNTkwNTU%20
Erb Toolkit: Business Case for Sustainability	https://issuu.com/erbinstitute/docs/business_case_toolbox_2019_e_1_1?fr=sZGFiNzExNTkwMDM
Global Reporting Initiative (GRI)	https://www.globalreporting.org/

CLIMATE

Resource Name	URL
EPA: Overview of Greenhouse Gases	https://www.epa.gov/ghgemissions/overview-greenhouse-gases
NRDC: Greenhouse Effect 101	https://www.nrdc.org/stories/greenhouse-effect-101
GHG Protocol for Corporations	https://ghgprotocol.org/corporate-standard
GHG Protocol for Corporate Accounting and Reporting Standard	https://ghgprotocol.org/calculation-tools
SBTi Criteria and Recommendations	https://sciencebasedtargets.org/resources/files/SBTi-criteria.pdf
EPA: Energy Resources for State, Local, and Tribal Governments	https://www.epa.gov/statelocalenergy

PURCHASED GOODS

Resource Name	URL
Sustainable Purchasing Leadership Council	https://www.sustainablepurchasing.org/
WeConnect	https://weconnectinternational.org/
Unilever Sustainable & Regenerative Sourcing	https://www.unilever.com/planet-and-society/protect-and-regenerate-nature/sustainable-and-regenerative-sourcing/
Ten Principles of the UN Global Compact	https://www.unglobalcompact.org/what-is-gc/mission/principles
UN SDG #12	https://sdgs.un.org/goals/goal12
Erb Toolkit: Global Value Chains	https://issuu.com/erbinstitute/docs/value_chain_toolbox_-_digital?fr=sYzY00ExNTkwNTU
UN: Declaration of Human Rights	https://www.un.org/sites/un2.un.org/files/udhr.pdf
Unilever Responsible Sourcing	https://assets.unilever.com/files/92ui5egz/production/6fd19e491d1b12a1cf6d0e26b79703f31093ed6f.pdf/responsible-sourcing-policy-interactive-final.pdf

WASTE

Resource Name	URL
EPA: Managing and Reducing Waste	https://www.epa.gov/smm/managing-and-reducing-wastes-guide-commercial-buildings
EPA: Waste Reduction Model (WARM)	https://www.epa.gov/warm
EPA: Sustainable Food Waste Resources	https://www.epa.gov/sustainable-management-food/tools-preventing-and-diverting-wasted-food
EPA: Waste Management Hierarchy	https://www.epa.gov/smm/sustainable-materials-management-non-hazardous-materials-and-waste-management-hierarchy
EGL: Sustainable Materials Management	https://www.michigan.gov/egle/0,9429,7-135-3312_4123_67541---,00.html
UM Waste Reduction	https://ocs.umich.edu/sustainability-goals/waste-reduction-goal/

WATER

Resource Name	URL
EGL: Water Programs	https://www.michigan.gov/egle/0,9429,7-135-3313---,00.html
Michigan Health and Human Services Toxic Substances Information	https://www.michigan.gov/mdhhs/0,5885,7-339-71548_103194---,00.html
WRI: Solving Water Security Problems	https://www.wri.org/news/release-new-report-finds-even-toughest-water-security-problems-can-be-solved
WRI Aqueduct Tools	https://www.wri.org/aqueduct
EGL: Wellhead Protection Areas	https://www.mcgi.state.mi.us/waterwellviewer/
EGL: Office of the Clean Water Public Advocate	https://www.michigan.gov/cleanwater/0,9779,7-411-98112_98374---,00.html
Living Near Dams	http://livingneardams.org/
UN SDG: Clean Water and Sanitation	https://sdgs.un.org/goals/goal6

PEOPLE

Resource Name	URL
UN SDG #8	https://sdgs.un.org/goals/goal8
UN SDG #5	https://sdgs.un.org/goals/goal5
UN SDG #5 U.S. Indicators	https://sdg.data.gov/gender-equality/
AASHE Racial Equity & Social Justice Resources	https://www.aashe.org/racial-equity-social-justice/
ILO Declaration on Fundamental Principles and Rights at Work	https://www.ilo.org/declaration/lang--en/index.htm

ENERGY EFFICIENCY

Resource Name	URL
Michigan Voluntary Green Pricing	https://www.michigan.gov/mpsc/0,9535,7-395-93308_93325_93423_93502-500272--,00.html
DTE's MIGreenPower Programs	https://newlook.dteenergy.com/wps/wcm/connect/dte-web/quicklinks/migreenpower
Consumers Energy Distributed Generation	https://www.consumersenergy.com/residential/renewable-energy/distributed-generation
DTE Energy's Solar and Private Generation	https://www.newlook.dteenergy.com/wps/wcm/connect/dte-web/home/service-request/common/electric/gmop/customer-electric-generation
NCSL	https://www.ncsl.org/research/energy/renewable-portfolio-standards.aspx
Consumers Energy's VPG	https://www.consumersenergy.com/residential/rates/electric-rates-and-programs/rate-plan-options/green-energy
EPA: Green Power Partnership	https://www.epa.gov/greenpower
DSIRE Database	https://programs.dsireusa.org/system/program/mi

**Your Sustainability
Roadmap**

2021