Presidential Climate Commitment... What's That?

ICCCFO Spring 2016 Conference





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climate?















































SECOND NATURE CLIMATE ACTION PLAN REPORTING REQUIREMENTS

The Carbon Commitment defines climate neutrality as having no net GHG emissions by a certain date, which for Moraine Valley is 2042. The following text is the official Carbon Commitment outlining necessary actions and reporting requirements to satisfy the commitment. The remainder of this document explains how Moraine Valley Community College will fulfill its obligations.

Carbon Commitment

We, the undersigned presidents and chancellors of colleges and universities, believe firmly in the power, potential, and imperative of higher education's key role in shaping a sustainable society. Not only are we deeply concerned about the increasing pace and intensity of global climate change and the potential for unprecedented detrimental impacts, but we also understand that technology, infrastructure, global interconnectedness, and our greatest asset – engaged, committed, smart students – allow us to explore bold and innovative solutions and to lead in climate action and sustainable solutions.

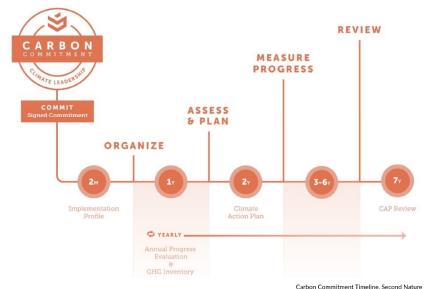
- 1. Develop a Climate Action Plan to achieve carbon neutrality *
 - After signing this document, create internal institutional structures to guide the development and implementation of the Plan.
 - After the implementation start date, complete a greenhouse gas emissions inventory and identify near term
 opportunities for greenhouse gas reduction. Report these in the first annual evaluation of progress.
 - c. After the implementation start date complete the plan, which will include:
 - · A target date for achieving carbon neutrality as soon as possible
 - . Interim target dates for meeting milestones that will lead to carbon neutrality
 - Mechanisms and indicators for tracking progress
 - Actions to make carbon neutrality a part of the curriculum and other educational experiences for all students
 - Actions to expand research in carbon neutrality
 - d. Review, revise if necessary, and resubmit the climate action plan not less frequently than every five years.
- 2. Submit an annual evaluation of progress:
 - a. After the implementation start date, and every year thereafter, complete an annual evaluation of progress.
 - Make the action plan, annual evaluation of progress (including greenhouse gas inventory), publicly available by submitting them to Second Nature's reporting system for posting and dissemination.
- * The Moraine Valley's CAP was created in alignment with the Campus Master Plan, further substantiating the importance of this plan as well as providing additional support to achieving the goals within by integrating with an established college process.

- Carbon Commitment, Second Nature Requirements



Moraine Valley Community College / 2015 Climate Action Plan











39
Illinois Community
Colleges

Black Hawk

Carl Sandburg

Chicago

Chicago (7 Campuses)

College of DuPage

College of Lake County

Danville

Elgin

Heartland

Highland

Illinois Central

Illinois Eastern

Illinois Eastern (Campuses)

Illinois Valley

John A. Logan

John Wood

Joliet

Kankakee

Lake Land

Lewis & Clark

Lincoln Land

McHenry

Moraine Valley

Morton

Oakton

Parkland

Prairie State

Rend Lake

Richland

Rock Valley

Sauk Valley

Shawnee

South Suburban

Southeastern

Southwestern

Spoon River

Triton

Wabaunsee

William Rainey Harper





Signatories to the Second Nature

Climate Commitment

Black Hawk

Carl Sandburg

Chicago

Chicago (Campuses)

College of DuPage

College of Lake County

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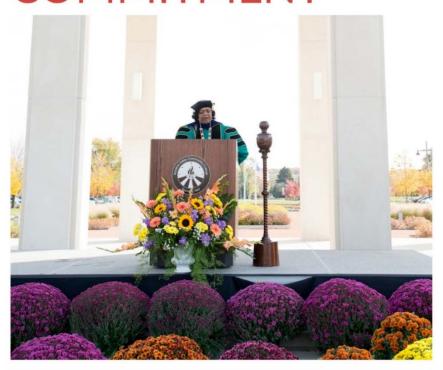
Wabaunsee

William Rainey Harper





MORAINE VALLEY'S CLIMATE COMMITMENT



"By joining the Carbon Commitment, Moraine Valley also aligns with a specific, ambitious goal adopted by hundreds of other higher education institutions; united we are nurturing the kind of shared vision across our institutions that is needed to achieve transformational changes to avoid climate disaster."

Moraine Valley Community College / 2015 Climate Action Plan





As a community college, it is our mission to serve our community, to be a steward of its health through education, workforce development and service. It is our responsibility to be aware of changes and emerging challenges so we may develop solutions that drive community wellness. Now, more than ever, we recognize that not just our community, but our world, is facing serious challenges due to climate change and disruption. Clearly, the Moraine Valley district is not exclusive of these threats. Many are trying to find solutions to these challenges; however, I recognize it is our students will bear the greatest burden of finding solutions to these global problems.

Climate change is a collective issue, whereby the responsibility to generate solutions is not isolated to policy makers and scientists. At Moraine Valley, sustainability is a serious issue for every department and discipline, as well as student, and we want to make an equal impact on our community and the world at large. As an institution of higher education, we recognize our greatest impact on climate change can be through our primary asset — teaching our students how to interpret and react to pressing issues of our time. Students are the next generation of problem-solvers; however, it is also our duty to demonstrate examples of solutions.

Therefore, in the fall of 2013, I made a significant commitment on behalf of Moraine Valley Community College when I signed the Second Nature Carbon Commitment (formerly, the American Colleges and Universities Presidents) Carbon Commitment. This commitment is the beginning of a journey through which we will achieve campus carbon neutrality, support community resilience, and provide Citinate channes education and slobal citizenship opportunities for our students.

By signing this commitment and upholding the promises within, Moraine Valley is leading by example; we are showing our community that we are responsible stewards and recognize our duty to do everything we can to mitigate climate change disruption because it's necessary and because it's the right thing to do.

As a matter of fact, through our participation with the South Metropolitian Higher Education Consortium (SMHEC), we are working directly with our community to make the Chicago Southland the greenest and most resilient region through sustainable practices. We have partnered with key community stakeholders, including municipal, manufacturing, non-profit, health care and other leaders, to provide a platform to link and leverage resources throughout the area. Through this effort, we will raise up the region's ability to adapt to a changing (immate while also mitigating carbon emissions and other unsustainable practices, fostering a healthy flutture for us all.

I am honored to say that at Moraine Valley we recognize and fully support this effort as a necessary cooperative and unified action that will make positive change for today and tomorrow.

Furthermore, by joining the Carbon Commitment, Moraine Valley also aligns with a specific, ambitious goal adopted by hundreds of other higher education institutions; united, we are nurturing the kind of shared vision across institutions that is needed to achieve transformational changes to avoid climate disaster. To do this, we have developed this Climate Action Plan; a plan that is flexible and adaptive over time and which will lead to the institution's climate neutrality.

Moraine Valley could not fulfill its obligation to create a Climate Action Plan without the input and effort of a strategically coordinated team of many influential stakeholders of its campus community. To that effort, I organized a campuswide representative task force, with members grouped into four key focus areas: operations, community engagement, students, and cacdemics.

Carbon neutrality is a lofty goal, and we know it will not happen overnight. However, as evidenced within this Climate Action Plan, the tremendous work of this task force has set us on the right path to eventually achieve net zero emissions. I am grateful for their efforts.

Now with our plan in place, I am excited to lead our Moraine Valley community and fully support the efforts of our implementation team as we begin applying strategies to mitigate our climate footprint; continue to support the growth of resilient campuses and communities; and develop curriculum to educate our students about climate change while providing opportunities for them to become engaged, empowered, solutions-minded global citizens of today and tomorrow.

To a healthy future, sincerely,

Sylvia M. Jenkins, Ph.D. President







R()|)||(|**HISTORY**

BEGINNINGS

Sustainability efforts at Moraine Valley began in the mid-1970s when the college, understanding the importance of natural resource preservation, set aside 40 acres of its campus to be preserved as a Nature Study Area to use



2002-2014

2003-2014

or newly installed.

New roofs sustainably designed for extended period (25-35 years) with increased roof insulation - 13 out of 15 buildings.

90% of all HVAC pumps and VFDs been have been replaced

2008

- Sustainability was adopted into the revised Strategic Plan of 2007.
- 2008-2009 Year of Sustainability: One Book, One College - "Garbage Land" by Elizabeth Royte with special events and guest speakers throughout the year.



2009

- Moraine Valley hired a part-time Sustainability Coordinator.
- Academic Affairs created a faculty release time position, sustainability coordinator of teaching and learning, responsible for encouraging faculty to green their curriculum.
- Official Moraine Valley Greening Your Curriculum incentivized faculty professional development launched.
- Joined the Illinois Community College Sustainability Network, now IL Green Economy
- New boilers (40 MBTU) and new centrifugal chillers (3000 tons) installed.



2010

- Became AASHE STARS Charter Members.
- Developed and offered more green community outreach and workforce programs, i.e., Green for Business, LEED Green Associate training.
- Reclassified the sustainability coordinator to a full time sustainability manager position.
- Opened the Center for Sustainability. Committed to reach
- GOLD in the new V2 Illinois Campus Sustainability Compact.
- Solar panels provide domestic hot water

2011

- College achieves STARS
- College hosts first Earth Month celebration. Volunteers donate
- community garden produce to local food pantry.



2012

- Began a community garden, donating produce to those in need.
 - Student involvement through charter of new Student Green Club.
- The new Democracy Commitment brings civic action and sustainability together [collaboration with Student Services].
- Added as a new resource for our hungry, financially disadvantaged students called Project Care [collaboration with Trio Services and Student Life).
- Sustainability general education learning outcomes, specifying measuring sustainability literacy.
- Increased number of network printers to eliminate desktop
- Catalogued several departmental efforts to reduce paper use, including emailed library overdue notices.
- Piloted internal sustainability solutions mini-grant, providing duplexers for public printers in library to allow for double-sided printing.
- Received an innovation award from the Moraine Valley Foundation to install a bike-fix station.
- Completed and received recognition for achieving gold in the V2 Illinois Campus Sustainability Compact.



2004-2015 New air handlers

- and replacements - 13 buildings out of 15 have new air handlers.
- Classroom remodeling - 90% of classrooms are automated with sensors for occupancy and air quality.





- The College created a Green Team with representation from staff, faculty and students. College President Dr. Vernon Crawley signed the
- first version of the Illinois Sustainable University Compact. The College Board of Trustees made a
- commitment to seek LEED certification for one of the referendum projects, the Southwest Education Center in Tinley Park and directed sustainable building practices in all other new building projects.



1970 1980 1990 2000 2002

2003 2004 2007

2008

2009

2010

2011

2012







- Moraine Valley was recognized as a Tree Campus USA for fourth year in a row.
- The Moraine Valley community garden grew and moved to the main campus.
- Runner up in 2012 Green Genome Award in category of Governance, "Ithe college! has a rich history of accomplishments and initiatives in sustainability. The development of their leadership team has brought the college closer to an integrated institutional approach to sustainability."
- Partnered with Wellness initiative to offer first CSA-Farm Fresh Produce Drop-Off program.
- Green Team launched a Green Initiative Mini-Grant Pilot Program: up to \$1,000 to support a new campus green initiative.
- In partnership with the South Metropolitan Higher Education Consortium (SMHEC), hosted two Student Sustainability Summits.
- Partnered with Energy Impact Illinois to offer three home energy performance and savings personal development programs for staff and faculty (Fall Staff Development Day; Spring Learning College Day and April Green Team meeting)
- Earth Week 2013 events Sustainability Around the Globe— For Folks with Short Attention Spans; "Half the Sky: Turning Oppression into Opportunity for Women Worldwide"; "Toxic Culture: How Materialistic Society Makes Us III"; Arbor Day, Tree Campus USA and Sustainability Walking Tour; ActOut! Service Learning Fair.





- Moraine Valley was recognized as a Tree Campus USA for fifth year in a row.
- Greening Your Curriculum (GYC) program involves over 65 faculty, resulting in over 75 course sections infused with sustainability.
- IL EPA intern developed a recycling and waste management pilot project with recommendations to help Moraine Valley become a zero waste campus.
- College president was named to the Leadership Team of IGEN.
- College president signed the ACUPCC, pledging carbon neutrality.
- Moraine Valley became a member of Community Green, USGBC Center for Green Schools, to provide 15 students free access to LEED Green Associate materials.
- In partnership with SMHEC, hosted third annual Student Sustainability Summit, "The Food We Eat."
- Earth Week 2014 events: Implementing Behavior Change for Energy Efficiency; Lunch and Learn Series: Go Local, Green Home and Body, Breathe Easy, and Earth Salutations Yaga, Treasure from Trees—Arbor Day Celebration; Bill Kurtis—Death by Food: How the American Diet is Killing You, Campus Conservation Nationals Energy Reduction Contest and After Party; Household Hazardous Materials, E-waste and Textile Recycling Event.





- Sustainability Scholars Program (SSP) (formerly GYC program) involve over 80 faculty and 90 course sections infused with sustainability.
- Sustainability Scholars Program received Green Genome Program Delivery Award from AACC SEED Center.
- Removed bottled water systems and promoted use of the hydration stations and on-faucet filters.
- Achieved a 20.3% reduction in landfill waste from the 2011 audit.
- Moraine Valley continued to work with the Illinois Green Economy Network (IGEN) as a member college and representative, where the college president was named to the leadership team and the sustainability manager is an IGEN affiliate.
- Received a grant for new cybersecurity + smartgrid technology equipment to prepare the workforce in these areas.
- IL EPA intern conducted campus water audit and identifies strategies to reduce water demand and spending
- The GHG Report was submitted to Second Nature and plans to develop the Climate Action Plan task force were finalized.
- Participated in Electric Vehicle (EV) Road Trip to host a charging car and highlight the value of building the EV network.
- Hosted SMHEC Link and Leverage Forums, inviting community stakeholders to convene, share needs and resources, and identify areas of opportunity to collaborate with one another and to create the most sustainable and resilient region
- Earth Week 2015 events: Go Green! Club Mini-Movie Marathon: The Story of Stuff Movies; E-Waste, Textile and Pharmaceuticals Collection; Arbor Day Trees Are Important Tags.









MEMBERSHIPS

- · AACC SEED (Sustainability Education and Economic Development) Center
- Association for the Advancement of Sustainability in Higher Education (AASHE) and Advisory Council
- The Chicago Metropolitan Agency for Planning (CMAP) Citizens Advisory Council
- Illinois Green Economy Network (IGEN)
- Illinois Green Governments Coordinating Council, Green Universities and Colleges
- South Metropolitan Higher Education Consortium (SMHEC) Sustainability Task Force
 - US Green Building Council (USGBC), Illinois and National:
 - USGBC, Center for Green Schools Community Green
 - USGBC IL, Higher Education Roundtable
- Arbor Day Foundation Tree Campus USA
- Forest Preserve District of Cook County, Next Century Conservation Plan
- National Wildlife Federation (NWF) Campus Ecology
- Chicagoland Network for Sustainability in Higher Education
- Second Nature Carbon Commitment

FUTURE

2013

2014

2015









Background and Process

- Dr. Jenkins signs the ACUPCC (Now Carbon Commitment)
- ELT Selects cross-departmental task force to represent campus community stakeholder groups:
 - Operations
 - Academics
 - Community/Outreach
 - Students
- GHG Report
- Climate Action Plan Development
 - Legat Architects
- Next Step: Implementation Team





MORAINE VALLEY'S GHG **DATA ANALYSIS**





Scope 1 Emissions

These carbon emissions are a result of equipment used to maintain campus grounds (for example, maintenance vehicles, lawn mowers, snow blowers/plows). Additional sources of scope 1 emissions are attributed to building boilers, steam production, use of lab equipment, campus shuttles, and any other equipment that is located on campus and operated by the college.

Although scope 1 emissions represent the smallest share of the three scopes, it presents some of the easiest methods to reduce the amount of carbon emitted by the college each year. Since these emissions arise directly from sources that are owned and/or controlled by the college, proposed changes and procedure updates only need to be accepted by campus administration and faculty. Strategies that address this emissions category are covered later in this document.



Scope 2 Emissions

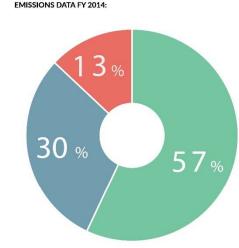
Since most of the energy purchased by the college is derived from non-renewable resources, all of the carbon generated during the energy production is recorded under this category. While the college cannot control how the purchased energy is produced, there are many alternative options such as the production of renewable energy on campus or the purchase of renewable energy certificates.

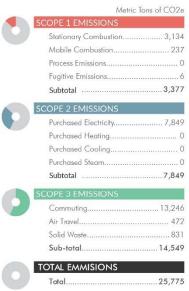


Scope 3 Emissions

The largest, and most difficult, category to address is scope 3 since these are emissions are produced by sources outside of the college's control. This category includes students, faculty, and staff commuting to the campus on a daily basis. Commuting emissions also extend beyond the everyday commute to include business trips, field trips, or any other travel needs of the college's population. While they do not account for the majority of the category, the emissions released due to the handling and disposal of solid waste and water treatment are other factors that are included in the college's carbon footprint.







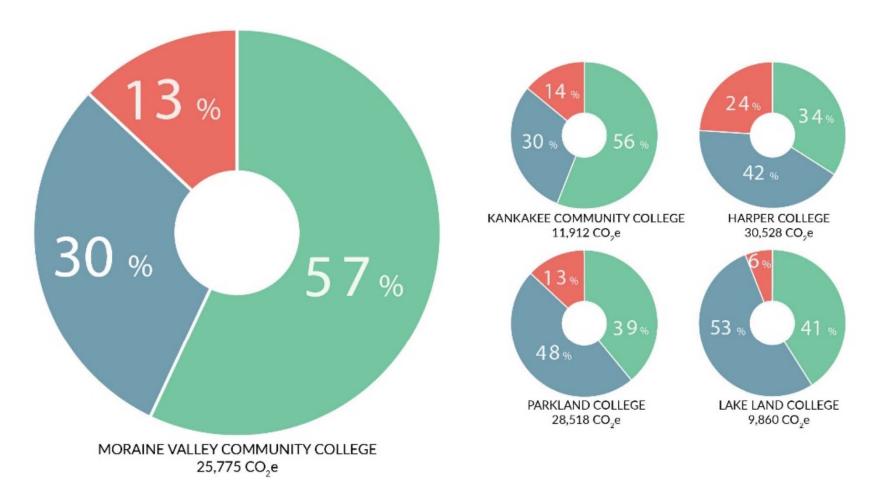
The FY2014 total of CO $_2$ e emitted by Moraine Valley and activities associated with the college amounts to 25,775 metric tons. To put this number into perspective, the college's total annual emissions are equivalent to the use of 4,295 automobiles every year!







Carbon Footprint Comparison









STRATEGIES



MITIGATION

M.1 ENERGY EFFICIENCY

M.2 TRANSPORTATION

M.3 OPERATIONS AND MAINTENANCE

M.4 WASTE



RENEWABLE ENERGY

R.1 WIND

R.2 SOLAR

R.3 GEOTHERMAL

R.4 PURCHASE

R.5 RESEARCH



ADAPTATION AND RESILIENCE

A.1 SAFETY

A.2 SOCIAL AND CULTURAL

A.3 LANDSCAPE AND INFRASTRUCTURE



ENGAGEMENT

E.1 LEADERSHIP

E.2 CURRICULUM

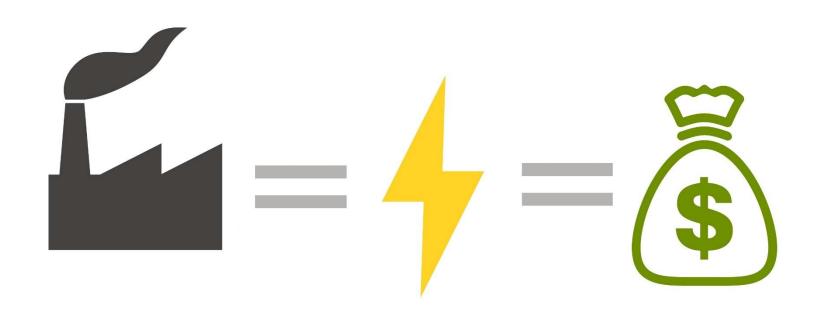
E.3 STUDENT ACTIVITIES

E.4 OUTREACH

















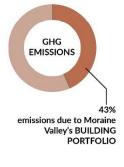
MITIGATION





ENERGY EFFICIENCY

- USGBC





BUILDING



Recommend envelope and glazing R-VALUES for new buildings to exceed current energy code.



Review POTENTIAL for RENOVATING al existing buildings to LEED O&M.



Recommend all new buildings to be designed to LEED Silver or higher. Green building standards to be reviewed periodically for their campuswide adoption.



AUDIT CLASS SCHEDULING with regards to building utilization. Set goals for higher

EQUIPMENT



Review the long-term facilities plan to include setting increasingly HIGHER STANDARDS FOR FIXED-EQUIPMENT energy efficiency.



Set AGGRESSIVE IT GOALS for machine

CULTURE



Utilize the cultural energy of the campus to REDUCE ENERGY use through class/ departmental COMPETITIONS, or incentives.



Continue to RETAIN AND HIRE knowledgeable and qualified people to implement new systems.









MITIGATION



STRATEGY M.2 TRANSPORTATION



WHY?

'The environmental impact of transport is significant because it is a major user of energy, and burns most of the world's petroleum. "

- Center for International Climate and Environmental Research

"EPA's vehicle greenhouse gas rules will save consumers \$1.7 trillion at the pump by 2025, and eliminate six billion metric tons of GHG pollution."

- Environmental Protection Agency

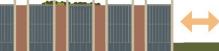
STRATEGIES WITHIN/IN-BETWEEN CAMPUSES



Create on-campus infrastructure and economic models in order to encourage the use of **ALTERNATIVE TRANSPORTATION** (electric charging stations, preferred parking for alternative fuel vehicles, increased bike paths and racks, carbon credit purchasine)



Coordinate with purchasing to set **FUEL EFFICIENCY** or alternative fuel standards for **FLEET VEHICLES** (with exception for Police emergency vehicles). Review the potential of electric ATV or golf carts for on-campus use by IT or Campus Operation.



STRATEGIES TO/FROM CAMPUS



Review feasibility of inter-/intra-campus **SHUTTLE SERVICE**. Also review feasibility of a shuttle to/from Worth/Palos Heights Metra stations, or Red Line at 95th/Dan Ryan.



NEGOTIATE with local municipalities, institutions, and adjacent stakeholders to improve the conditions fo alternative transportation.



Create DIGITAL EDUCATIONAL/SERVICE MODELS which encourage off-campus learning or services. Make virtual services and classes available to students, especially between campuses (virtual advising, virtual financial aid; virtual lectures).





raine Valley Community College / 2015 Climate Action Plan







MITIGATION

OPERATIONS AND MAINTENANCE

The American Solar Energy Society

***** OPERATIONS



Audit all departments for PRINTING frequency and recommend reductions or decommissioning of redundant print stations.



Recommend a 250-MILE RADIUS FOR FOOD OPERATIONS PRODUCE as a preferred first source of food items.



Set increasingly HIGH ENERGY EFFICIENCY REQUIREMENTS for all new office/campus

GROUNDS



Establish campus as an ARBORETUM. Create sequestration monitoring program. Plant resilient, climate-ready trees around campus for shading buildings and parked cars.



Create a goal of transferring 100% of EXTERIOR LIGHTING to LED by 50% of the CAP completion date.

曲 BUILDINGS



Establish aggressive IT mandates to CUT DOWN on computer station and peripheral ENERGY USE when not in operation.



Audit office departments for REDUNDANT PERIPHERALS and create a decommissioning plan (space heaters, personal printers, etc).



AUDIT existing buildings for **POTENTIAL** REDUCTIONS in electrical loads through LED fixtures, dimmer switches, and occupancy/



Install submeters on all buildings to TRACK specific and relevant ENERGY USE to target energy and envelope renovations.



Audit and REPLACE inefficient or "high-flow PLUMBING FIXTURES.



















RENEWABLE ENERGY

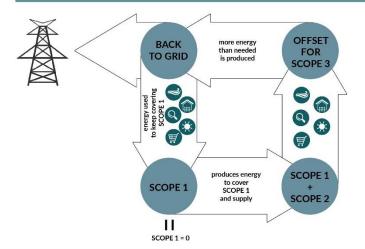




WHY?

"A 20 percent national standard would reduce the projected growth in power plant CO2 emissions under a business-as-usual scenario by 63 percent, or 223 MMT per year by 2020. This level of reductions is equivalent to taking 36.4 million cars off the road."

- Union of Concerned Scientists





PURCHASING

Annually increase purchasing of clean energy from a renewable energy electricity provider by 1% each year through negotiations with local power companies.



1. Install photovoltaic panels on campus. Create short-term, mid-term and long term installation plans to offset a determined percentage of electricity use by the halfway

mark of the climate action plan.

2. Coordinate with communications and curriculum development to create opportunities for academic study.

Investigate solar heating water panels to produce hot water in areas which have suitable solar exposure and structure to support solar water heating.



RESEARCH

Assign an interdepartmental committee, coordinated by the Center for Sustainability, to annually review renewable technologies, battery technologies, and novel technologies and their feasible applications or testing on Moraine Valley campuses.



WIND ENERGY

Install a 30' wind turbine on campus.
Create short-term, mid-term and long-term installation plans. Determine a suitable area and plan in tandem with PV installation plans.
 Coordinate with communications and curriculum development to create opportunities for academic study.



GEOTHERMAL

Investigate the potential for on- or nearcampus geothermal energy.









Moraine Valley Community College / 2015 Climate Action Plan







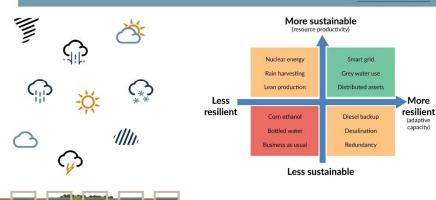
ADAPTATION AND RESILIENCY





"It is increasingly essential that in addition to greenhouse gas reduction actions, we must also ensure that our decisions are smart in the face of expected and unexpected changes and extremes. These decisions should not only reduce our vulnerability, but also increase opportunity and value. Sustainability and resilience often go hand in hand and mutually support each other."

Second Nature





SOCIAL AND CULTURAL



Re-establishing the FARMERS MARKET and increased use of the community garden could provide greater strength to this program.



Include a mandate to utilize the online LEARNING MANAGEMENT SYSTEMS (Blackboard/Canvas)



Utilize and improve the ORGANIZATIONAL STRUCTURE of Moraine Valley to increase resiliency to sudden shocks and chronic stresses.



In coordination with the WELLNESS PROGRAM, encourage students/faculty to pack healthy lunches/dinners to facilitate greater whole-person wellness among the faculty, staff and students.

SAFETY



Negotiate BETTER DESIGNED out-roads and automobile exiting protocols.



Continue to evaluate PHYSICAL **EMERGENCY SYSTEMS** for redundancy and plan for their ability to respond to all types of extreme social/environmental events.

LANDSCAPE AND INFRASTRUCTURE



Continue sustainable STORM WATER MANAGEMENT initiatives and review new technologies as they become available.



Continue ECOSYSTEM RESTORATION 1 campus prairie.



Create ANTI-IDLING RESTRICTIONS to reduce on-campus pollution (with exception to emergency vehicles).



Establish commitment to SUSTAINABLE LANDSCAPE PROGRAM, with long-term landscape management plan, to include more native and climate-ready plant and tree species, reducing the need for the use of chemical fertilizers and reducing the need for outdoor irrigation.



Create continual cycles of review and implementation of systems and processes with regards to the predicted LONG-TERM EFFECTS of global climate change and their impacts on the physical campuses.





ENGAGEMENT





people become more productive together, they exercise their power to

STUDENT ACTIVITY



Create STUDENT BODY SPOKESPERSONS for Climate Action Plan to spread and organize student-body efforts.



Continue to integrate initiatives to create a COHESIVE APPROACH TO CO-CURRICULAR student PROGRAMMING that fosters the global citizen.

CURRICULUM



Create a curriculum development team that develop sustainability certificates and academic programs to satisfy college/national requirements and emerging trends in job development:



- 1. Create the SUS-101 Introduction to Sustainability as a general education course.
- 2. Implement the Sustainability Scholars Program student component, with notation on transcripts and pre- and
- 3. Create new academic programs, like urban farming and solar or wind to make more opportunities for our students.
- 4. Encourage the Sustainability Scholars Program be taken by all faculty to broaden the list of sustainability and climate change-infused classes.
- 5. Develop graduate courses in sustainability and climate change for staff and faculty.



OUTREACH



Create department spokespersons for Climate Action to share the progress of CAP



Continue to work with community partners to identify and implement community resilience strategies:

Develop programs to assist students, faculty and staff to upgrade their own residences through improved energy efficiency and better utilization of solar energy to reduce greenhouse gas emissions, such as a home energy audit kit that is available to check out



Marketing team to develop clear and consistent message for the Climate Action Plan, implementation and progress reports, multi-faceted and across different media including CAP presidential updates at all staff



Consistently communicate systems and processes to mitigate waste, redundancy, and ensure maximum efficiency (example; IT LCM program, recycling initiatives)



Integrate with the Moraine Valley communications team to document existing sustainability efforts, and encourage the use of waste-reducing strategies (water bottles, bag lunches, resource reuse).

LEADERSHIP AND STRATEGY



Make SUSTAINABILITY and climate education a prominent/official COMPONENT OF RECRUITMENT and orientation of new faculty



Create "BEST PRACTICES" GREEN OFFICE strategies challenge for use by administration and adopted by departments for recognition.



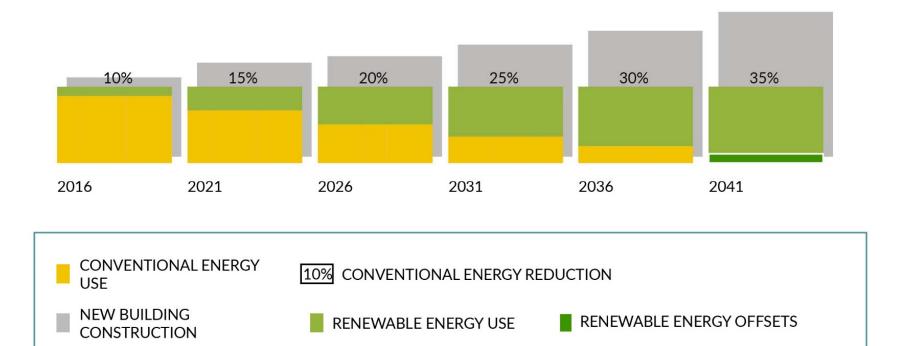
ALIGN GOALS of the Center for Sustainability and other initiatives, like The Democracy Commitment and Service learning, increasing impact on co-curricular student opportunities







Climate Action Plan Implementation











THANK YOU!

Questions?





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