



The **Sustainability Tracking, Assessment & Rating System™** (STARS) is a transparent, self-reporting framework for colleges and universities to measure their sustainability performance.

[Reporting Tool](#)

Overall Rating	Expired
Overall Score	Expired
Liaison	Andrew Horning
Submission Date	June 30, 2015
Executive Letter	Download

University of Michigan

IC-2: Operational Characteristics

Status	Score	Responsible Party
✓	Expired	

STARS v2.0

INSTITUTIONAL CHARACTERISTICS	
INSTITUTIONAL CHARACTERISTICS	
IC-1: Institutional Boundary	
IC-2: Operational Characteristics	
IC-3: Academics and Demographics	
ACADEMICS	
CURRICULUM	
AC-1: Academic Courses	
AC-2: Learning Outcomes	
AC-3: Undergraduate Program	
AC-4: Graduate Program	
AC-5: Immersive Experience	
AC-6: Sustainability Literacy Assessment	
AC-7: Incentives for Developing Courses	
AC-8: Campus as a Living Laboratory	
RESEARCH	
AC-9: Academic Research	
AC-10: Support for Research	
AC-11: Access to Research	
ENGAGEMENT	
CAMPUS ENGAGEMENT	
EN-1: Student Educators Program	
EN-2: Student Orientation	
EN-3: Student Life	
EN-4: Outreach Materials and Publications	
EN-5: Outreach Campaign	
EN-6: Employee Educators Program	
EN-7: Employee Orientation	
EN-8: Staff Professional Development	

Reporting FieldsCredit Info

---" indicates that no data was submitted for this field

Endowment size:

9,700,000,000 US/Canadian \$

Total campus area:

3,265 Acres

IECC climate region:

Cold

Locale:

Mid-size city

Gross floor area of building space:

35,472,141 Gross Square Feet

Conditioned floor area:

22,686,906 Square Feet

Floor area of laboratory space:

2,898,602 Square Feet

PUBLIC ENGAGEMENT

- EN-9: Community Partnerships
- EN-10: Inter-Campus Collaboration
- EN-11: Continuing Education
- EN-12: Community Service
- EN-13: Community Stakeholder Engagement
- EN-14: Participation in Public Policy
- EN-15: Trademark Licensing
- EN-16: Hospital Network

OPERATIONS

AIR & CLIMATE

- OP-1: Greenhouse Gas Emissions
- OP-2: Outdoor Air Quality

BUILDINGS

- OP-3: Building Operations and Maintenance
- OP-4: Building Design and Construction
- OP-5: Indoor Air Quality

DINING SERVICES

- OP-6: Food and Beverage Purchasing
- OP-7: Low Impact Dining

ENERGY

- OP-8: Building Energy Consumption
- OP-9: Clean and Renewable Energy

GROUNDS

- OP-10: Landscape Management
- OP-11: Biodiversity

PURCHASING

- OP-12: Electronics Purchasing
- OP-13: Cleaning Products Purchasing
- OP-14: Office Paper Purchasing
- OP-15: Inclusive and Local Purchasing
- OP-16: Life Cycle Cost Analysis
- OP-17: Guidelines for Business Partners

TRANSPORTATION

- OP-18: Campus Fleet
- OP-19: Student Commute Modal Split
- OP-20: Employee Commute Modal Split
- OP-21: Support for Sustainable Transportation

WASTE

- OP-22: Waste Minimization
- OP-23: Waste Diversion
- OP-24: Construction and Demolition Waste Diversion
- OP-25: Hazardous Waste

Floor area of healthcare space:

1,771,627 Square Feet

Floor area of other energy intensive space:

574,779 Square Feet

Floor area of residential space:

5,167,704 Square Feet

Electricity use by source::

	Percentage of total electricity use (0-100)
Biomass	0.92
Coal	52.37
Geothermal	0
Hydro	0.19
Natural gas	29.57
Nuclear	13.82
Solar photovoltaic	0.02
Wind	2.28
Other (please specify and explain below)	0.40

A brief description of other sources of electricity not specified above:

Oil 0.21%
Waste incineration 0.19%

@ 26% of the electricity used by the university is produced on site at the natural gas powered co-gen plant. The remaining electricity is purchased.

Energy used for heating buildings, by source::

	Percentage of total energy used to heat buildings (0-100)
Biomass	---
Coal	---
Electricity	---
Fuel oil	---
Geothermal	---
Natural gas	100
Other (please specify and explain below)	---

A brief description of other sources of building heating not specified above:

Management

WATER

- OP-26: Water Use
- OP-27: Rainwater Management
- OP-28: Wastewater Management

PLANNING & ADMINISTRATION

COORDINATION, PLANNING & GOVERNANCE

- PA-1: Sustainability Coordination
- PA-2: Sustainability Planning
- PA-3: Governance

DIVERSITY & AFFORDABILITY

- PA-4: Diversity and Equity Coordination
- PA-5: Assessing Diversity and Equity
- PA-6: Support for Underrepresented Groups
- PA-7: Support for Future Faculty Diversity
- PA-8: Affordability and Access

HEALTH, WELLBEING & WORK

- PA-9: Employee Compensation
- PA-10: Assessing Employee Satisfaction
- PA-11: Wellness Program
- PA-12: Workplace Health and Safety

INVESTMENT

- PA-13: Committee on Investor Responsibility
- PA-14: Sustainable Investment
- PA-15: Investment Disclosure

INNOVATION

INNOVATION

- IN-1: Innovation 1
- IN-2: Innovation 2
- IN-3: Innovation 3
- IN-4: Innovation 4

Data source(s) and notes about the submission

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The information presented here is self-reported. While AASHE [staff](#) review portions of all STARS reports and institutions are welcome to seek additional forms of review, the data in STARS reports are not verified by AASHE. If you believe any of this information is erroneous or inconsistent with credit criteria, please review the [process for inquiring](#) about the information reported by an institution and complete the [Data Inquiry Form](#).



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