

# Multi-union Climate Justice Task Force

Whole group meets next **Mon 5/10 10-11am**

Sub committees:

- Education/communication\* (e.g. public forum)
- Outreach (e.g. power mapping)
- Bargaining

If interested: Madeleine Charney [mcharney@library.umass.edu](mailto:mcharney@library.umass.edu)

\*ED/COMM MEETING TODAY 4-5pm

Kevin Young [kayoung@history.umass.edu](mailto:kayoung@history.umass.edu)

Why bigger, broader demands at the bargaining table?

- Benefit the bargaining unit (us!)
- Benefit the wider community
- Strengthen town-gown relationships
- Lifts up UMA as a model
- **Collective survival as Earth becomes a harder place to live**

Example: **Deep energy retrofitting older UMass buildings**

UMass - comfortable, learning-friendly, COVID-safe classrooms, offices, meeting space

Community - cleaner air, (green) jobs, purchasing, and other social/economic partnerships

Examples of unions bargaining for the common good (including climate-related demands)

<https://smlr.rutgers.edu/faculty-research-engagement/center-innovation-worker-organization-ciwo/bargaining-common-good>

# UMass Carbon Mitigation Task Force report (Jan 2021)

**80% carbon neutral by 2030, reaching 100% by 2032**

## **Solutions:**

Technical

Policy

Procurement

Behavior change

<https://umass.box.com/s/7smwnvfsuauym9p25gf5kfte24tjg9qh>

# Co-chairs of CMTF

Ezra Small, Campus Sustainability Manager (PSU)

Dwayne Breger, Director Clean Energy Extension (MSP)

15-min video on TF report <https://vimeo.com/534578686>



# Executive summary

Transition away from steam

Stop burning fossil fuel

Accelerate energy efficiency

Expand use of renewable energy

Integrate the transition into UMass culture

# 20 solutions

1. Green buildings
2. Behavior change
3. Strategic energy management
4. Chilled water expansion and optimization
5. Expanded cogeneration capacity
6. Convert to low temp hot water
7. Ground source heating and cooling
8. Waste water heat recovery
9. Air source heating and cooling
10. Onsite solar thermal

## Solutions (continued)

11. Decentralized modern wood thermal system
12. Onsite solar photovoltaic
13. Renewable fuel oil burner
14. Thermal energy storage
15. Anaerobic digester
16. Pipeline quality biogas
17. Green transport / fleet electrification
18. Renewable energy credits
19. Carbon offsets
20. Carbon capture and storage

# Bargaining points emerging:

Parking & Transportation

Facilities (e.g. deep energy retrofiting)

Food services (e.g. managing waste)

Curriculum support for faculty



# Next steps in report

1. **Engineering / Technical Services**
2. **Funding / Financial Planning**
3. **Policy Alignment**
4. **Research / curriculum integration**
5. **Community engagement:**
  - a. **Develop a 5-year campus-wide engagement plan for carbon mitigation action that aligns with decarbonization implementation.**
  - b. **Assess the broader social impact of the CMP implementation and align the carbon mitigation planning and implementation with community equity goals, policies, and practices.**

# Sent to MTA 4/27/21

Multi union letter re: \$4.3 billion of American Rescue Plan Act (ARPA) funds.

Asking to prioritize creation of a “Green New Deal” for our colleges and universities.

Perfect use of one-time funds. Good union jobs would be created to do the work, including:

- Deferred maintenance to make our workplaces and classrooms livable
- Retrofit to improve energy efficiency and reduce carbon emissions
- Improve ventilation and air quality which has been proven to improve learning outcomes for students
- Rapidly reduce use of fossil fuels and increasing use of renewable energy
- Create climate-friendly transportation options for staff, faculty, students