UMBC

Climate Action Steering Committee Meeting

November 1, 2021 11:00am

* Highlights from last year (see below)
* Working groups:
  + Academics and Outreach
  + Energy work group
    - Energy down 15% since 2007
    - Using more renewable (40% increase)
    - Reduction of 68% of carbon footprint
    - As campus grows, it will require more energy
    - Increase renewable energy by 2% per year
  + Transportation
    - EV charging station is popular
    - Working towards transportation solutions
  + Waste
    - Hoping to increase the recycling over the next year
    - Students are separating recycling better
  + Climate Resilience
    - UMBC Climate Action Plan Progress
    - How are we going to respond to climate change
      * Maryland will be warmer and wetter
      * How we will respond to flooding and bad air quality

**Sustainability Office Milestones**

**March 2020**

* Sustainability Data Dashboard Launched
  + <https://public.tableau.com/app/profile/umbc.sustainability>
* Silver Rating on The Sustainability Tracking, Assessment and Rating Systems (STARS) from The Association for the Advancement of Sustainability in Higher Education (AASHE)
  + <https://reports.aashe.org/institutions/university-of-maryland-baltimore-county-md/report/2020-02-25/>

**April 2020**

* Virtual Earth Day and Events
  + Both on Campus and with OCA Mocha
    - <https://my3.my.umbc.edu/groups/sustainability/posts/91809>
* UMBC Zero Waste Computer Game Launched
  + <https://quiz.tryinteract.com/#/5e999a59e1b7600014a65aec>

**May 2020**

* Launched a new virtual Eco-Ambassador program
* Released the new “New Student Green Guide”
  + <https://sustainability.umbc.edu/files/2021/01/2021_NSGG_FINAL.pdf>

**June-August 2020**

* Sustainability @HOME launched
  + <https://sustainability.umbc.edu/home/what-you-can-do/athome/>
* Sustainability Office debuts “Virtual Office Hours”
* Campus sustainability and literacy assessment survey
  + Literacy Assessment Report: <https://umbc.co1.qualtrics.com/reports/public/dW1iYy02MTM3OWZjNDE5ZmVkZTAwMGY3YzZkOGUtVVJfZTJ3S05rZEpmT2VlS3ZY>

**September 2020**

* Virtual Community Documentary Screening of *The Story of Plastic*
  + <https://my3.my.umbc.edu/groups/sustainability/posts/95468>
* First all virtual cohort of Eco-Ambassadors

**October 2020**

* UMBC Sustainability presents virtually at AASHE conference
  + <https://my3.my.umbc.edu/groups/sustainability/posts/96192>
* UMBC’s first appearance in the Princeton Review’s Green Guide
  + <https://my3.my.umbc.edu/groups/sustainability/posts/96873>

**November 2020**

* UMBC Recognized by AASHE’s Sustainable Campus Index (SCI) as a Top Performer in Sustainability for water use reduction and stormwater management
  + <https://www.aashe.org/wp-content/uploads/2020/11/SCI_2020.pdf>
* Sustainability Office becomes Institute for Sustainable Infrastructure Envision certified
  + <https://sustainableinfrastructure.org/envision/overview-of-envision/>

**December 2020**

* UMBC reaffirms commitment to climate action and resigns Second Nature’s “We Are Still In” Pledge
  + <https://www.wearestillin.com/>

**March 2021**

* UMBC awarded a Keep Maryland Beautiful Clean Up Green Up Grant
  + <https://my3.my.umbc.edu/groups/sustainability/posts/100300>

**April 2021**

* Sustainability Office collaborates with UMBC’s Counseling Center for Climate Change Distress Discussion Group
  + <https://my3.my.umbc.edu/groups/sustainability/posts/100791>
* UMBC hosts Second Virtual Earth Day
  + <https://my3.my.umbc.edu/groups/sustainability/posts/101129>

**June 2021**

* New UMBC Climate Resilience and Environmental Social Justice Tools launched
  + <https://sustainability.umbc.edu/home/learn-more-new/tools/>
* First Eco-Ambassador Impact Report Published
  + <https://spark.adobe.com/page/82kulFLchhYVe/>
* Sustainability Office presents at Second Nature’s Climate Action Pursuit Panel
  + <https://my3.my.umbc.edu/groups/sustainability/posts/102098>
* UMBC recognized for sustainability leadership with a Maryland Green Registry Leadership Award
  + <https://my3.my.umbc.edu/groups/sustainability/posts/102121>
* Student Research and United Nation’s Sustainable Development Goals (UN SDGs) Dashboard Released
  + <https://umbc-ges.maps.arcgis.com/apps/dashboards/1a19199874db45449687945e399046fd>
* First Annual Sustainability Report Launched
  + <https://spark.adobe.com/page/1kKbwAJDARHzj/>

**July 2021**

* New Web Design and Features Released
  + <https://sustainability.umbc.edu/>
* UMBC Specific Carbon Footprint Calculator Released
  + <https://www.jotform.com/form/210045310856042>
* Hrawbowski Innovation Grant Award
  + A collaboration with Mechanical Engineering on student made fume hood sensors
  + <https://calt.umbc.edu/academic-innovation-competition/past-recipients/>

**August 2021**

* Fiscal Year ‘20 Greenhouse Gas Report released
  + <https://sustainability.umbc.edu/files/2021/08/GHG-FY-2020-Report.pdf>
* Hybrid Cohort of Eco-Ambassadors hired
* Welcome Back UMBC Sustainability Scavenger Hunt (virtual and in person)
  + <https://sustainability.umbc.edu/home/what-you-can-do/scavenger/>
* Plastic Film Collection Areas debut on campus
  + <https://my3.my.umbc.edu/groups/sustainability/posts/111871>

**September 2021**

* Second Annual Literacy Assessment Released and shows improvement
  + [https://umbc.co1.qualtrics.com/reports/public/dW1iYy02MTM3OWZjNDE5ZmVkZTAwMGY3YzZkOGUtVVJfZTJ3S05rZEpmT2VlS3ZY](o%09https:/umbc.co1.qualtrics.com/reports/public/dW1iYy02MTM3OWZjNDE5ZmVkZTAwMGY3YzZkOGUtVVJfZTJ3S05rZEpmT2VlS3ZY" \t "_blank)
* Sustainability office hosts a session on environmental justice in Baltimore at College & University Recycling Coalition (CURC) Virtual Conference
  + <https://my3.my.umbc.edu/groups/sustainability/events/95247>

**October 2021**

* Second Year in a Row UMBC Sustainability is featured as a speaker at the AASHE Conference
* UMBC asked by Second Nature to co-facilitate an October Climate Action Pursuit Session
  + <https://my3.my.umbc.edu/groups/sustainability/posts/112984>
* Residence Life Student Composting Pilot Launched
  + <https://sustainability.umbc.edu/home/what-you-can-do/green-retriever-residential-composting-program/>
* UMBC featured again in the Princeton Review Guide to Green Colleges
  + <https://my3.my.umbc.edu/groups/sustainability/posts/113666>