The UMB Office of Sustainability
Outline

• Meet Our Team!

• What We Do

• How It Relates To You

• How You Can Get Involved
Meet Our Team!

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Created in Summer ’21

Goal: To create a more sustainable and resilient campus and community

How?
• Reducing energy usage
• Reducing waste and increasing green purchasing
• Sustainable and climate-resilient campus planning & design
• Work with students, staff, and faculty to increase awareness and action
Current Projects

• LED lighting upgrades

• Improved waste bins and signs to increase recycling

• Adjusting building systems settings to increase energy efficiency

• Green Labs initiative
## Our Impact

<table>
<thead>
<tr>
<th>Building</th>
<th>Status</th>
<th>Kilowatt-Hours (kWh) Saved</th>
<th>Equivalent Greenhouse Gas Emissions Saved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy Learning Hall</td>
<td>Complete</td>
<td>26,923</td>
<td>3.7 homes’ electricity use for one year</td>
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<td>Saratoga</td>
<td>Complete</td>
<td>206,851</td>
<td>28.5 homes’ electricity use for one year</td>
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<td>Allied Health</td>
<td>Complete</td>
<td>122,155</td>
<td>16.8 homes’ electricity use for one year</td>
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<tr>
<td>Maryland Bar Center</td>
<td>Complete</td>
<td>45,212</td>
<td>6.2 homes’ electricity use for one year</td>
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<td>Environmental Health Building</td>
<td>Complete</td>
<td>22,248</td>
<td>3.1 homes’ electricity use for one year</td>
</tr>
<tr>
<td>School of Law/Social Work</td>
<td>Complete</td>
<td>361,332</td>
<td>49.8 homes’ electricity use for one year</td>
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</tbody>
</table>
How This Relates To You

• Climate change affects your world

• State of Maryland and UMB are making changes
  • MD - Climate Solutions Now Act
  • UMB - Sustainability Strategic Plan

• Our projects affect your campus

• Sustainability resources and opportunities available to you
How You Can Get Involved – On Campus

- Join a sustainability working group
- Join a student sustainability organization (or start one)
- Take sustainability courses (or ask for them)
- Don’t be a stranger- Join our newsletter, follow us on social media, and reach out
How You Can Get Involved – Beyond Campus

• Volunteer with a local environmental community organization

• Incorporate green actions into your everyday

• Use your voice, as a friend, consumer, and constituent

SOM students volunteer with Blue Water Baltimore
Green Tips

• Bring a reusable water bottle or coffee tumbler to class
• Have bamboo/metal utensils handy
• Take reusable tote bags to the grocery store
• Prioritize locally grown, in-season foods
• Reduce meat consumption

• Buy used before buying new
• When buying new, buy durable with minimal packaging
• Walk, bike, carpool, or use the city bus/UMB shuttle
• Turn off devices when done and flip lights off when leaving the room
• Try your hand at composting
Questions?  Thoughts?  Ideas?

Stay Connected!

Instagram: @sustainableumb
Facebook: @sustainableumb
Twitter: @sustainableumb
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Website: umaryland.edu/sustainability