Putting good ideas to work for a carbon-neutral, flourishing campus

Sustainable CWRU



Case Western Reserve University Stats

- 8 millions sq. feet
- \$360.1 million in research revenues
- \$4.8 billion endowment
- 750,000 annual community volunteer hours
- 185 urban acres
- 140+ buildings
- 400 acres off-campus Univ. Farm
- 18,000+ people (10,000 students)



- \$20+ million annual utility spend
- 200,000 mmtco2e
- 1,300 research labs
- 1.8 million local food spend by Bon Appetit (approx)
- 130 fleet vehicles (approx)
- 140 bike racks
- 5 bike fixit stations
- 1000+ bikes
- 1,001 trees
- 1,002 squirrels





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Sustainable CWRU Elements





- Climate Action Plan
- The Fowler Center for Business as an Agent of World Benefit
- Great Lakes Energy Institute
- University Farm
- Summer Undergraduate Research in Energy and Sustainability
- Social Justice Alliance
- Sustainability Alliance
- Campus Planning & Facilities Management
- Student Groups

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- Staff Green Teams
- Environmental Studies Major
- Lots of sustainability related research

CASE WESTERN RESERVE UNIVERSITY EST. 1826 think beyond the possible

What We Work On

- Climate Action Plan
- Green Building + Transportation + Green Grounds
- Recycling & Materials Management
- Sustainability Data Collection
- Engagement and Creating a Culture of Sustainability



ENGAGEMENT





- Green Your Lawn
- Personal Alternative Fuel Vehicles
- Green Building Design for Your Home
- Green Holidays w/ Upcycled Gifts
- Build Your Own Rain Barrel

- Solar for Your Home
- Biking to Work
- Recycle Like a Master
- Everything Trees
- Lake Erie's Health
- Composting at Home



Student Sustainability Ambassadors

Recycling & Waste: Lori Sun & Sindhu Yalavarthy

Reuse: Carlos Lewis-Miller & Sierra Leonard

Energy – Res Hall: Maggie McClarren & Divya Manoharan

Energy – Green Labs: Ethan Hill & Emily Herrmann

Green Building: John Kilbane & Kevin Pataroque

Transportation: Thanvi Vatti & Mika Hoecher

Green Grounds: Kayla Buckelew & Claire Holliday

Food (Real Food Challenge): Naveen Rehman & Jason Guo



CWRU Spring Sustainability Keynote Trees, Grounds & Climate

April 11th, 5:30 pm, Tink University Center, Ballroom



- James Sottilo, ELMscapes
- Matt Langan, Sasaki Landscape Architect
- Cleveland Tree Plan Rep. TBA





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$CWRU\ Sustainability\ Team-{\tt sustainability@case.edu}$



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Today's Panel

- Naveen Rehman, CWRU Student Sustainability Ambassador
- Jason Guo, CWRU Student Sustainability Ambassador
- Hartzler Dairy, Paul Sommers, Joe or John Hartzler
- Green City Growers, John McMicken
- Miller Livestock, Aaron Miller
- Food Symposium <u>link</u>

