



Sustainability Strategic Plan



“Our real Estate and Facilities group is leading the effort to seek new and innovative ways for the University to meet its sustainability goals through conservation, reducing, reuse and recycling programs [...] and reducing their energy consumption”

University of Miami Strategic Plan. p 44

Current Initiatives:

- Video ECO at the games and in buses Video [link](#)
- Apparel donation at the end of seasons [FB](#)
- GotSneakers donation drive [FB](#)
- Green Athletics Conference Video [link](#)
- Adidas Parley partnership Video [link](#)

What next?

1- Create a Baseline from an initial [Assessment Survey](#)

and the followings Metrics for FY 2018:

- > Total Electricity consumed to run Athletics operations KhW
- > Total Solid Waste produced in Athletics operations and its % of diversion Tons
- > Total Water use for Athletics operations Gal
- > Office: total copier paper consumed (% of recycled content, % of postconsumer content, in lbs/tons, per event or per year) \$\$
- > Printed paper (promotional material) \$\$

2- Engage Students and Athletes

“Student-athletes are powerful messengers for environmental information both on and off campus as they play in front of tens of thousands, sometimes millions”

- > Recruit a Green Athletics intern from the Sports Administration Department
- > The GA intern will also be member of the Student Government ECO Agency
- > Interviews of Athletes; Videos on Sustainable practices in students daily life
- > Identify 1 Game Day for 3 sports and have the intern create a Green Team to promote recycling, reuse, and compost. Student’s engagement leads to Fans engagement.

3-Include a Sustainability Mission Statement in the Athletics Strategic Plan,

The insertion could be inspired by the UM Master Strategic Plan adopted recently: *“Our real Estate and Facilities group is leading the effort to seek new and innovative ways for the University to meet its sustainability goals through conservation, reducing, reuse and recycling programs [...] and reducing their energy consumption” . p 44*

4-Perform an Energy/Water efficiency Audit for cost savings opportunities.

- > Identify retrofit projects with high ROI and big environmental benefits: Heating, Ventilation, and Air-Conditioning (HVAC) systems (Retrofit and replacement; Improved schedules; Improved placement of thermostats and air sensors; Improved computer programs)
- > Lighting (Installation of timers and automatic sensors; Replacement of light fixtures and bulbs; Improved scheduling)
- > Plumbing improvements (Identification of leaks; Improved pipe insulation)
- > Building envelope improvements
- > water-efficient appliances, low-flow fixtures, and aerators
- > waterless urinals
- > water-efficient washing machines
- > Smart irrigation for fields

5-Identify reduction, saving targets and engagement goals

- > Plan for financially sound targets for energy/water savings and waste minimization
- > Create a road map for the student and athlete group to reach out to the community and the fans

6-Optional: Involve Supply Chain and our Corporate Partners

- > Draft an Environmental Purchasing Guideline based on our current [Sustainable Procurement Guidelines](#)
- > Engage corporate partners' sustainability departments in UM Athletics projects

“Leveraging the cultural & market influence of sports to promote healthy, sustainable communities where we live & play.” GSA



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COLLEGIATE GAME CHANGERS

HOW CAMPUS SPORT IS GOING GREEN



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PREFACE Allen Hershkowitz, Senior Scientist, Natural Resources Defense Council

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