

UNIVERSITY *of* WASHINGTON

Measuring Sustainability:

What businesses can learn from higher education

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Sustainability Programs Supervisor

Environmental Stewardship & Sustainability



Sustainability: It's in our nature.

Go Green Conference

April 24, 2013

Workshop Overview

11:45-12:05 STARS, Aubrey Batchelor
University of Washington

12:05-12:25 Scope 5, Paul Andersson
City of Bellevue

12:25-12:40 Questions, Adjourn

Mission



The UW Environmental Stewardship & Sustainability office promotes environmental sustainability by engaging and connecting members of the UW community



ENGAGE • PROMOTE • CONNECT • INFORM

Sustainability: It's in our nature.



Responsibilities

Administrative Support – Environmental Stewardship Committee (ESC), Campus Sustainability Fund (CSF)

Communications – Website, Facebook, Twitter, e-Newsletter

Connections – Staff, Faculty, Students, Administrative Units, Schools/Colleges, Groups, Committees

Events – Sustainability Summit, Earth Day, lectures, workshops

Programs – Paper Conservation, Green Office Certification

Projects – PC Power Management, Climate Action Plan, Sustainability Snapshots

Reporting – Sierra Club, Princeton Review, STARS, Sustainable Endowments Institute, Sustainability Dashboard

UW Sustainability Leadership



Preserving Resources,
Preventing Waste



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Measuring Sustainability: STARS

Sustainability Tracking, Assessment & Rating System

<http://stars.aashe.org>

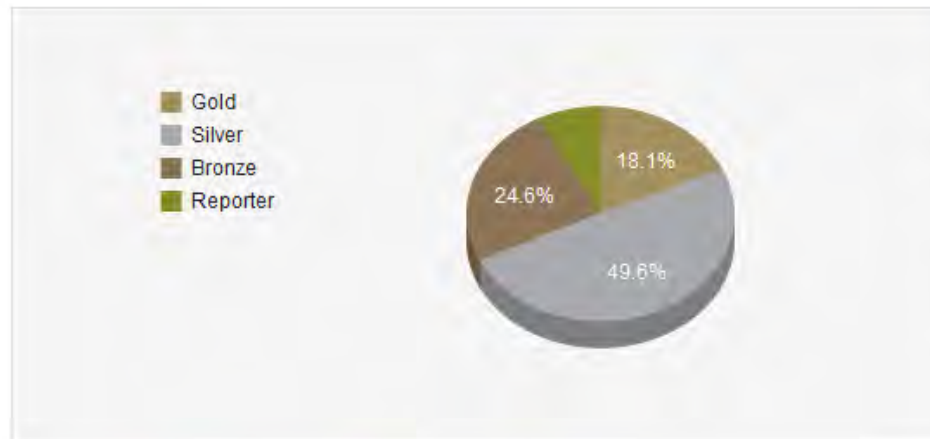


- Voluntary self-reporting framework
- A guide for advancing sustainability in higher education
- A common standard of measurement
- A tool that promotes a comprehensive understanding of sustainability which includes social, economic and environmental dimensions

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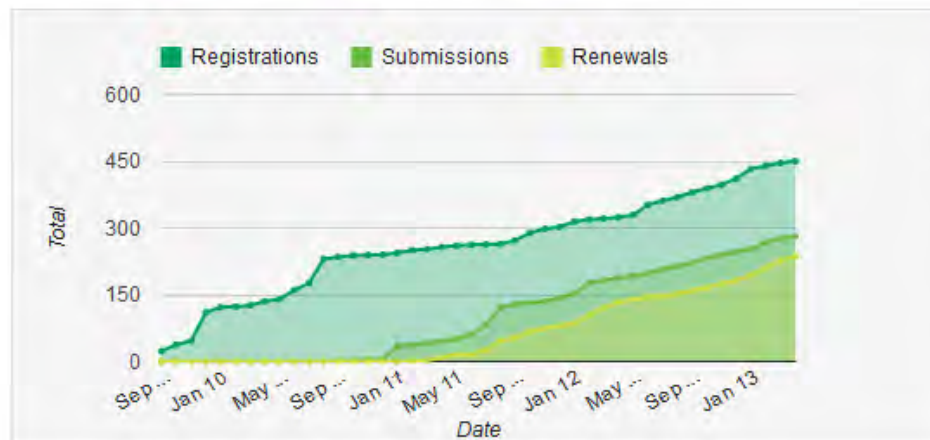
Measuring Sustainability: STARS



STARS Ratings

Platinum	0
Gold	45
Silver	123
Bronze	61
Reporter	19

Totals for all versions of STARS.



STARS Registrations and Submissions

Registrations	450
Submissions	281
Renewals	236

STARS Registrations, Submissions, and Renewals over time.

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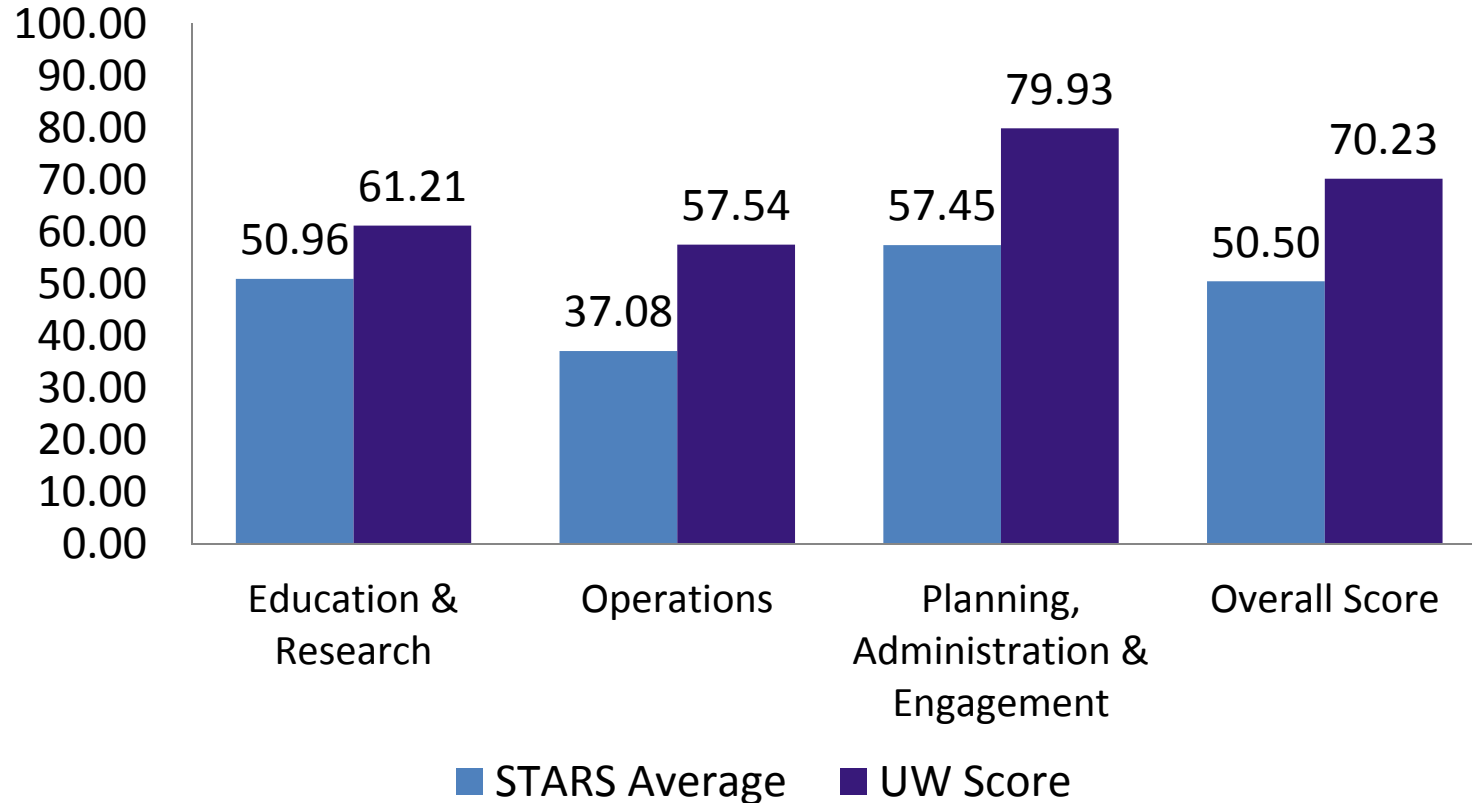
The University of Washington is Purple and...



Sustainability: It's in our nature.



A Leader With Room For Improvement



Sustainability: It's in our nature.



A Leader With Room For Improvement

100%

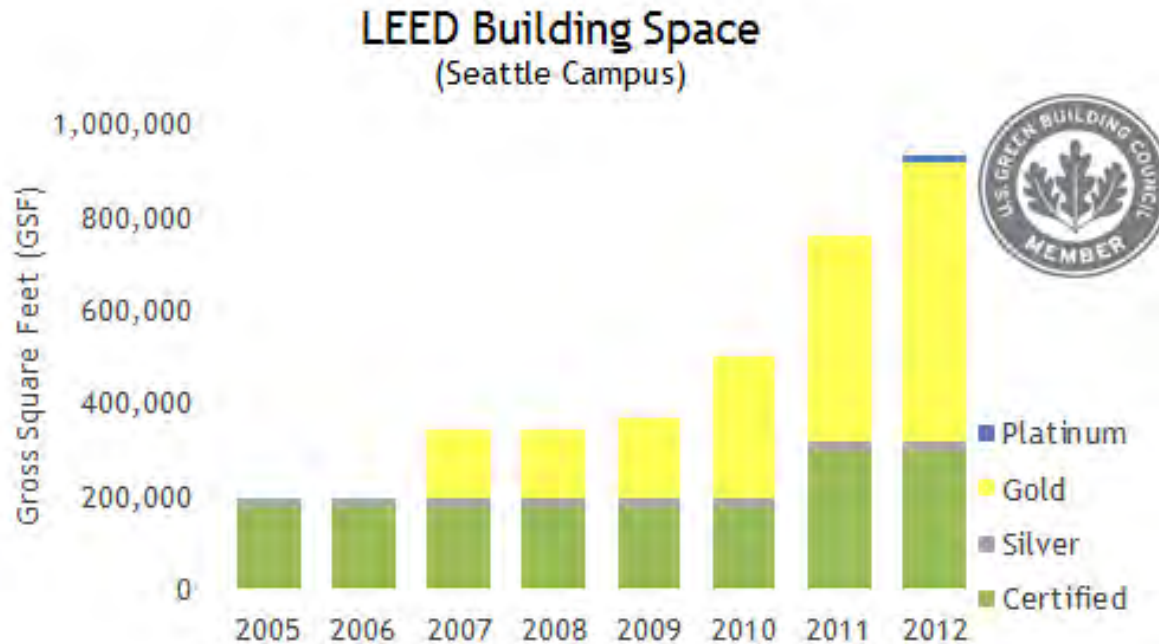
- Grounds
- Dining Services
- Coordination and Planning
- Diversity and Affordability
- Human Resources

< 50%

- Buildings
- Climate (GHG emissions)
- Energy
- Waste
- Investment

A Leader With Room For Improvement

Buildings – LEED Silver minimum for all new buildings.
Environmental Stewardship Committee developing building policy.
Ex: no new connections to power plant, consolidated data centers

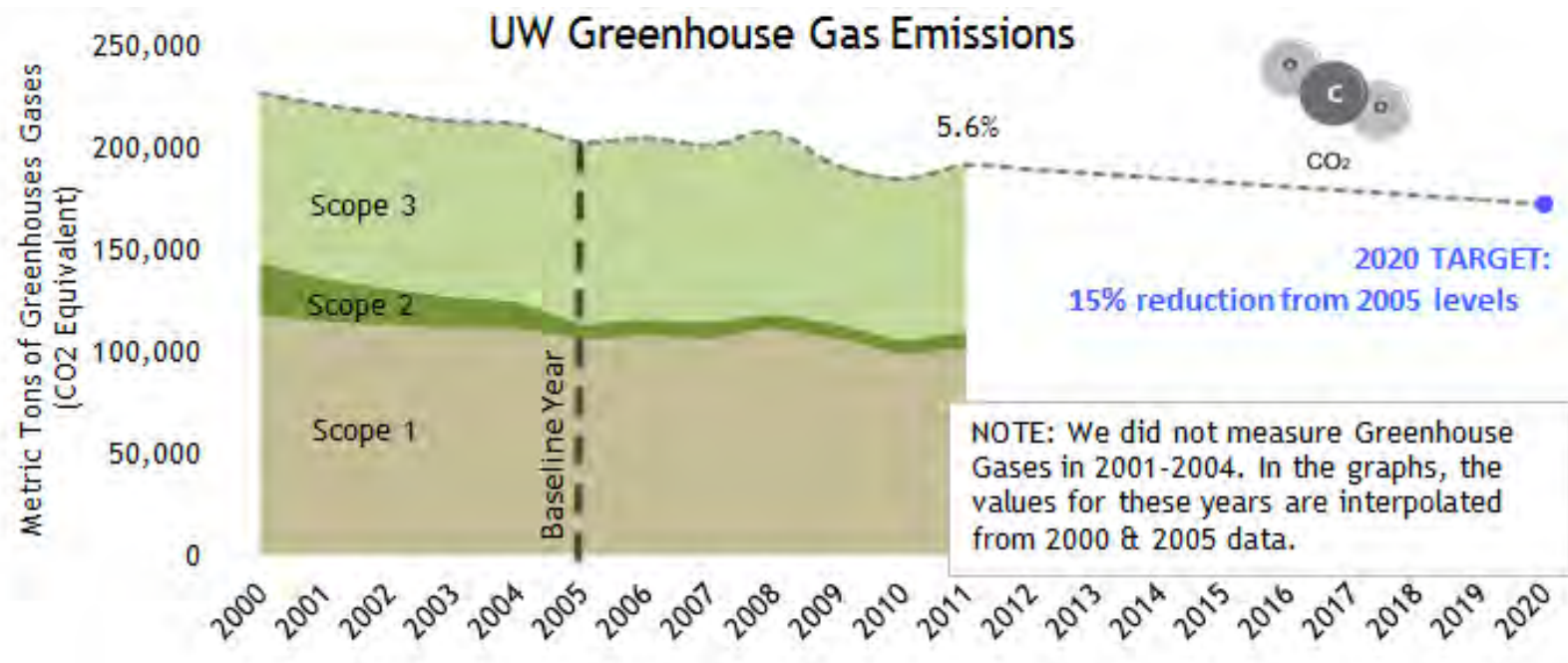


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Climate – Continue strategies outlined in UW’s 2009 Climate Action Plan



<http://green.washington.edu/metrics>

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Exploring the Triple Bottom Line

Among STARS Rated Institutions...

<p>PAE 7: Measuring Campus Diversity Culture</p>	<p>77% assess attitudes about diversity and equity on campus and use the results to guide policy, programs, and initiatives.</p>	<p>PAE 12: Employee Satisfaction Evaluation</p>	<p>67% measure employee satisfaction through a survey or other evaluation that allows for anonymous feedback.</p>
<p>PAE 8: Support Programs for Underrepresented Groups</p>	<p>95% have mentoring, counseling, peer support, affinity groups, academic support programs, or other programs in place to support underrepresented groups on campus.</p>	<p>PAE 17: Shareholder Advocacy</p>	<p>17% promote corporate sustainability through divestment or screenings.</p>

Using the Framework

- Unique triple bottom line tool
- 100% transparency, information publicly available
- Many criteria can easily be adopted by private businesses and government/non-profit agencies
- Explore the tool and think of ways you can use the framework to enhance your current sustainability efforts
- Let's take a look at the tool:

<http://stars.aashe.org>

Contact Information

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A white, bold, serif letter 'W' is centered within a dark blue square.