

Green Building

**A review of findings from the
*College Sustainability Report Card 2010***

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Overview

Category is comprised of three indicators:

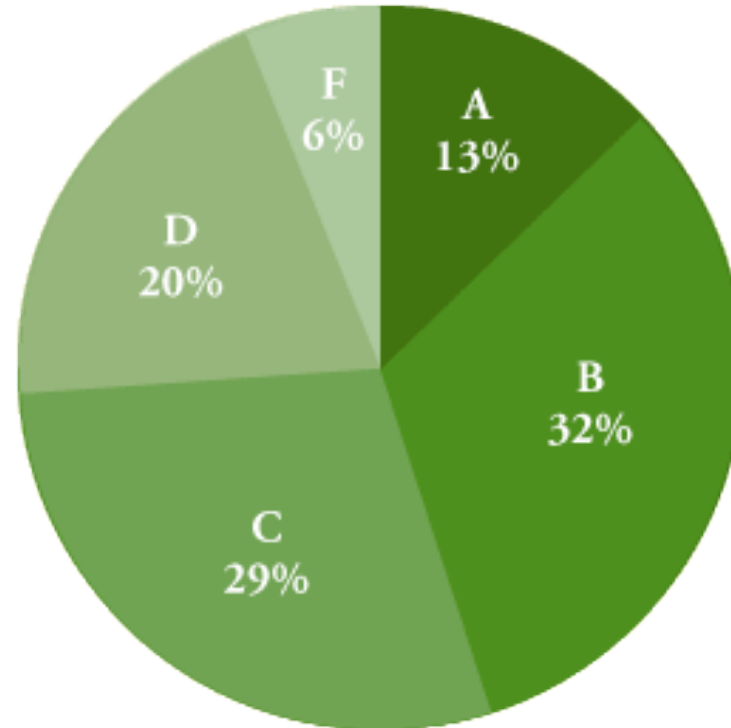
- Green Building Policy
- Green Building Standards
- Renovation and Retrofits

To learn more about each of the indicators and their weighting, visit:

<http://www.greenreportcard.org/report-card-2010/indicators>



Grade Distribution



Green Building, *College Sustainability Report Card 2010*



Significant Trends

Comparison of data from *Report Card 2008* to *Report Card 2010*:

- | | <u>Percent Increase</u> |
|---|-------------------------|
| • Green Building Policies..... | 59 to 75 |
| • Growing number of ENERGY STAR-labeled buildings | |
| • USGBC LEED certification prevalent | |



Green Building Policy

- Green Building Policies..... **75%**
- Mandate LEED Silver Level..... **35%**
- Green Building policies and goals are also frequently included in university strategic plans and master plans.



Green Building Standards

- Schools with at least one LEED-certified building..... **44%**
- Schools with at least one building meeting LEED criteria..... **53%**
- Schools with the highest percent of LEED-certified square feet:
 - 1) University of California, Merced..... **96%**
 - 2) Grinnell College..... **16%**
 - 3) University of Colorado, Colorado Springs..... **15%**
 - 4) Los Angeles Mission College..... **13%**
- Schools with highest percent of Energy Star-labeled square feet:
 - 1) College of the Atlantic..... **14%**
 - 2) Oklahoma State University..... **8%**
 - 3) Centre College..... **5%**
 - 4) University of New Hampshire..... **5%**



Renovation and Retrofits

Efficiency Upgrades

- Reported water conservation improvements..... **78%**
- Reported energy efficiency upgrades..... **45%**

Certification

- Achieving LEED-EB certification..... **Less than 5%**
- Earning Energy Star label..... **Less than 2%**

Construction Waste Diversion

- Divert construction/demolition waste from landfills..... **61%**
- Average construction/demolition diversion rate..... **63%**
- Schools that divert 90% or more of construction waste..... **48**

