



EcoNotes



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Claremont McKenna College

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Keep Up the Good Work

Since September 11, we have all been struggling to regain some sense of normalcy. Our nation's leaders have encouraged us to continue in our day-to-day routine – whether that means shopping, traveling, or just enjoying life. Of course, that should also include continuing with our conservation efforts. Protecting the world we live in through activism is a positive way to move forward and feel some sense of control in uncertain times.

In this issue we will share the results of your recent environmental efforts, particularly with energy conservation. We will also update you on CMC's programs for green waste recycling and provide the latest recycling news. We hope you find this information helpful and that you pass it on to a friend. And, don't forget, this and past issues of *EcoNotes* can be found online at www.mckenna.edu.

Thank you for all that you have done to protect the future of our planet.

– The *Environmental Concerns Committee*

Green Waste Recycling at CMC

By now you know that Claremont McKenna College works closely with the City of Claremont to recycle daily waste such as aluminum, glass, newspaper, and plastic (an average of 364 tons per year). But, did you know that CMC also works with the city to recycle green waste?

CMC was the first of The Claremont Colleges to collaborate with the city to develop a comprehensive composting program. All green waste – including grass clippings, tree trimmings, and other plant materials – are collected and sent to an onsite

composting location. The waste is placed in three containers and then picked up by the city's sanitation department for recycling. On average, CMC recycles 191 tons of grass and 60 tons of green waste from trees every year. By recycling, this material is diverted from our local landfills and converted into usable compost for future plantings. Green waste recycling makes economic sense as well: the city charges a fee to pick up regular trash dumpsters, but will pick up recycling bins free of charge.

In addition to green waste recycling, CMC also turns off the

water during rainy periods; uses a state-of-the-art, efficient irrigation system; and landscapes with water-wise plants whenever possible. As you can see, Claremont McKenna works diligently to keep the grounds looking their best, while at the same time acting responsibly toward the environment.

We are always looking for new ideas to do things in an environmentally responsible way. If you have other ideas to help us in our efforts, please share them with us. Thank you!

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Student Energy Use at CMC

As a resident of California, you know that energy conservation is a major issue. We have all been asked to reduce energy consumption, especially during the most recent crunch – and Claremont McKenna students have responded.

In comparing kilowatt use from September and October of 2000 to use in September and October of 2001 we can see students have reduced their consumption. Following is a spreadsheet with more specific information, particularly the cost per student. Unfortunately, the cost per kilowatt has doubled – even more reason to stay vigilant.

We thank you for your efforts to reduce energy. It is just one more way we can make a difference protecting our environment.

Residence Hall	September 2000					September 2001				
	KWH Use	Cost	Number of Beds	Use Per Student	Cost Per Student	KWH Use	Cost	Number of Beds	Use Per Student	Cost Per Student
Appleby	7,700	\$678.90	64	120.31	\$10.61	6,444	\$1,089.11	64	100.69	\$17.02
Auen	38,406	\$3,386.21	72	533.42	\$47.03	38,715	\$6,543.26	72	537.71	\$90.88
Beckett	13,416	\$1,182.87	53	253.13	\$22.32	12,518	\$2,115.68	53	236.19	\$39.92
Benson	27,385	\$2,414.50	78	351.09	\$30.96	25,473	\$4,305.22	78	326.58	\$55.20
Berger	13,923	\$1,227.57	69	201.78	\$17.79	13,307	\$2,249.03	69	192.86	\$32.59
Boswell	7,100	\$626.00	64	110.94	\$9.78	5,480	\$926.18	64	85.63	\$14.47
Fawcett	40,200	\$3,544.38	72	558.33	\$49.23	37,560	\$6,348.06	72	521.67	\$88.17
Green	7,700	\$678.90	64	120.31	\$10.61	6,444	\$1,089.11	64	100.69	\$17.02
Marks	34,240	\$3,018.90	72	475.56	\$41.93	32,621	\$5,513.31	72	453.07	\$76.57
Phillips	13,713	\$1,209.06	68	201.66	\$17.78	11,172	\$1,888.19	68	164.29	\$27.77
Stark	50,989	\$4,495.64	72	708.18	\$62.44	46,852	\$7,918.51	72	650.72	\$109.98
Wohlford	7,100	\$626.00	64	110.94	\$9.78	5,480	\$926.18	64	85.63	\$14.47
Student Apartments	42,239	\$3,724.16	142	297.46	\$26.23	40,648	\$6,869.96	142	286.25	\$48.38
Totals	304,111	\$26,813.09	954	311.01	\$27.42	282,714	\$47,781.80	954	287.84	\$48.65

Residence Hall	October 2000					October 2001				
	KWH Use	Cost	Number of Beds	Use Per Student	Cost Per Student	KWH Use	Cost	Number of Beds	Use Per Student	Cost Per Student
Appleby	7,600	\$389.49	64	118.75	\$6.09	7,036	\$789.25	64	109.94	\$12.33
Auen	33,011	\$1,691.77	72	458.49	\$23.50	38,968	\$4,371.18	72	541.22	\$60.71
Beckett	13,690	\$715.43	53	258.30	\$13.50	13,609	\$1,526.57	53	256.77	\$28.80
Benson	23,738	\$1,216.54	78	304.33	\$15.80	26,120	\$2,929.98	78	334.87	\$37.56
Berger	13,059	\$669.26	69	189.26	\$9.70	14,712	\$1,650.30	69	213.22	\$23.92
Boswell	6,960	\$356.69	64	108.75	\$5.57	6,080	\$682.02	64	95.00	\$10.66
Fawcett	36,120	\$1,851.10	72	501.67	\$25.71	37,920	\$4,253.63	72	526.67	\$59.08
Green	7,600	\$389.49	64	118.75	\$6.09	7,036	\$789.25	64	109.94	\$12.33
Marks	34,169	\$1,751.12	72	474.57	\$24.32	35,008	\$3,926.98	72	486.22	\$54.54
Phillips	13,352	\$684.27	68	196.35	\$10.06	13,218	\$1,482.71	68	194.38	\$21.80
Stark	49,983	\$2,561.56	72	694.21	\$35.58	49,620	\$5,566.06	72	689.17	\$77.31
Wohlford	6,960	\$356.69	64	108.75	\$5.57	6,080	\$682.02	64	95.00	\$10.66
Student Apartments	35,391	\$1,813.75	142	249.23	\$12.77	33,058	\$3,708.23	142	232.80	\$26.11
Totals	281,633	\$14,447.16	954	290.88	\$14.93	288,465	\$32,358.18	954	298.86	\$33.52

Students Recycle at CMC

Since 1996, Claremont McKenna has kept track of student recycling efforts by measuring the amount of waste that is deposited in “regular” trash and the amount of waste that is sent for recycling. Our goal is to reach at least 50% recycling. In February of 1997 the dorms reached 43%, the highest figure to date. Students have consistently recycled 38% or better – so we need just to push a little harder to reach our goal of 50%.

Here are some of the stats taken in the most recent survey (Oct. '01): Appleby – 32%; Auen – 44%; Beckett – 25%; Benson – 33%; Berger – 30%; **Boswell – 52%**; Fawcett – 46%; Green – 38%; **Marks – 48%**; Phillips – 35%; Stark – 26%; and Wohlford – 40%.

EcoNotes is published by the Environmental Concerns Committee, a group comprised of faculty, staff, and students. Any submissions or comments can be directed to the Administrative Services department. We reserve the right to edit all submissions.

