



Eco Responsibility and Employees

Dave Douglas

VP, Eco Responsibility

Sun Microsystems

david.douglas@sun.com

blogs.sun.com/enviro



Data from Harris poll of 1,741 US employees:

Is it important that your employer be environmentally and socially responsible?

73% said Yes



Turn off unused lights at home: 92%
Turn off unused lights at the office: 52%

*Turn off unused computer at home:
58%*

*Turn off unused computer at office:
34%*

Conclusion

Employees want their company to do the right thing, but don't always see themselves as part of the solution

Eco Responsibility at Sun



**INNOVAT
E**

Eco Friendly
Products and
Services




ACT

Environmentally
Conscious
Operations



**SHAR
E**

Applying
Transparency
and Open
Source to
Environmental
Challenges



*Ideas, Examples
and Lessons
Learned*



Eco – It's About Ecology AND Economics

*Show employees how
eco efforts are helping
the business*

Employees Know How Things Work

Example Sun employee-generated ideas:

- Massive product documentation reduction
- Greener conferences
- Improved Sun shuttle route
- Fixed HVAC

Give employees an outlet for their ideas

Sun's Open Work Program for Employees

- > A Global, Location-Independent Program Providing Technologies, Workspaces, and Best Practices
- > 2005 EPA Award: 4th in Nation for Commuter Friendliness

PARTICIPATION

Flex Location Workers

Over 17,000 participants
Over 55% of Work Force

Flexible Offices

127 Locations Worldwide

BENEFITS

Real Estate

6,600 Seats Saved/Avoided
in FY06 = \$63.9M

Sun Ray - thin clients

Over \$24M Saved Annually
No-Cost Moves & Energy Savings

Carbon Reduction

30,000 tons/year and growing

Employees' interests may lie outside direct emissions

Winter Holiday Shutdown

- Wanted to see how little energy the company could use during our one-week winter shutdown
- Sent emails to employees ahead of time
- Sent detailed results quickly afterwards
- Tremendous employee response



Show employees the impact of their actions with as fine of granularity as possible

Be Public and Transparent

Eco Responsibility

More than 90 percent of Sun's carbon footprint comes from energy use. We are committed to openly sharing our energy consumption and related greenhouse gas emissions data and encourage other organizations to do the same.

Campus	Electricity (MWh)	Natural Gas (MMBTU)	CO2 Equivalents (metric tons)
Austin, TX	1,588	N/A	1,018
Broomfield, CO	4,420	—	3,770
Burlington, MA	2,885	—	1,182
Hillsboro, OR	2,043	11	625
Menlo Park, CA	4,763	1,329	1,776
San Diego, CA	1,307	379	488
Santa Clara, CA	4,068	2,075	1,539
Sunnyvale, CA	1,999	21	732
TOTAL	23,071	3,815	11,128

— = data not available
 N/A = no gas service
 MWh = megawatt hours
 MMBTU = million British thermal units



Show employees that you're serious and proud

Future Projects and Ideas

- Internal on-line Eco Forum for employees to share info
- Employee 'Eco Fair' with speakers and outside vendors
- Help for employees to get green energy (e.g. solar) at home
- Better employee recognition





Saving energy
and reducing waste
is not just good for
the environment,
its good for business

Thank you.

