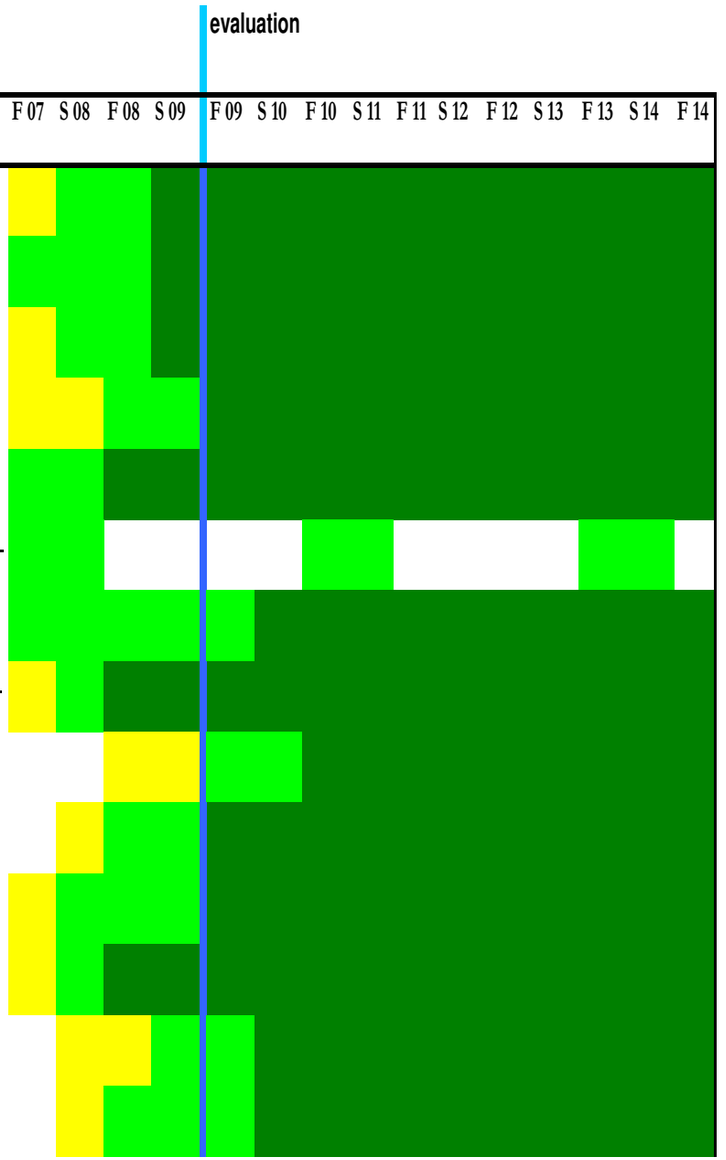
CalCAP Implementation - Reduction Program (A proposed plan)

- First 14 items ranked by GHG reduction potential (high to low), identified in CalCAP 06-07 feasibility study
- Color scheme: Yellow – potential pilot Green – active program Dark green – will need additional funding to continue

	Initiatives	Department	Program Funded?	Proposed plan
1	**Install EPA energy star settings for computers**	IST- IT Coordinators	no	Work with Micronet volunteers and Vice Provost Undergraduate education to pilot this program.
2	**Lighting Controls**	Facilities Services	yes	Install various lighting control improvements including occupancy sensors, wireless and wired lighting controls. Ongoing in Energy Efficiency projects currently funded and underway.
3	**Conservation campaign –**	Green Campus	no	Increase occupant awareness through conservation campaign. Can begin with student intern help.
4	**Renewable energy – Solar**	FS/Admin.	for RFP	Seek proposals for solar energy power purchase agreement. Funding approved for building assessment and reparation of RFP.
5	**Recommissioning**	Facilities Services	yes	Ongoing under the PG&E program funding through 2011. Need to increase rate from 2 buildings/year.
6	**Cogen plant steam survey and repair**	Facilities Services	yes	Steam trap survey and repair at building mechanical rooms. Current project underway, will need to repeat every 2-3 years.
7	**Lighting retrofits**	Facilities Services	yes	Replace T12 fluorescent ballasts with T8 type; replace incandescent, mercury vapor, stairwell and classroom fixtures with more efficient types. Ongoing in Energy Efficiency projects currently funded and underway.
8	**Building level energy reduction effort**	BIE– PPCS – Building Coordinators	yes	Place more real time/automated metering to replace static meters (record in log books). Currently getting only 6 new meters a year. Need to increase this number.
9	**Water conservation (restroom retrofits)**	Facilities Services	no	Take the renovation angle, LEED small scale, need student interns to audit.
10	**Campus composting**	Facilities Services	no	Start with campus restaurants/vendors on a composting plan.
11	**Implement high priority bicycle plan**	Parking and Transportation	yes	Work with Parking and Transportation to improve bike facilities for commuters.
12	**Increase use of videoconference**	Education Services	no	Increase communication and outreach to increase the utilization of current videoconference facility.
13	**Expand electric vehicles in fleet**	Parking and Transportation	no	Include electric vehicles in the "approved list", scope out charging station, vendors and rollout.
14	**Introduce fleet biking**	Parking and Transportation	no	Start with a pilot department.