

January 28, 2019

do bioenergy pathways
offer for sustainable
biofuels?

Sheehan. 2009. Sustainable biofuels.

	transmission options	
3/11	Geothermal, wave, tidal, & hydropower, obstacles to deployment	Kane, M. 2005. California Small Hydropower and Ocean Wave Energy Resources. California Energy Commission. http://www.energy.ca.gov/2005publications/CEC-500-2005-074/CEC-500-2005-074.PDF

3/13 Where can we put wind turbines in California?

4/22	How can we reduce household energy demand?	Dietz, et al. 2009. Household actions can provide a behavioral wedge to rapidly reduce US carbon emissions. <i>Proc. of the National Academy of Sciences</i> 106(44): 18452–6. http://dx.doi.org/10.1073/pnas.0908738106
4/24	How can we change energy use through changing behavior?	Dietz. 2010. Narrowing the US energy efficiency gap. <i>Proceedings of the National Academy of Sciences</i> 107(37): 16007–8. http://dx.doi.org/10.1073/pnas.1010651107
4/29	How much electricity and natural gas could be displaced with solar hot water heating?	Environment California. <i>Hot Water Heating</i> http://www.environmentcalifornia.org/sites/environment/files/reports/CAE%20Solar-Water-Heating.pdf
5/1	TEAM PRESENTATIONS	Transportation
5/6	TEAM PRESENTATIONS	

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Add/drop deadlines can be found on the current academic year calendars document on the [Academic Calendars webpage](http://www.sjsu.edu/provost/services/academic_calendars) at http://www.sjsu.edu/provost/services/academic_calendars. The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy>. Students should be aware of the current deadlines and penalties for dropping classes. Information about the latest changes and news is available at the [Advising Hub](http://www.sjsu.edu/advising) at <http://www.sjsu.edu/advising>.

& SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, and so on. More details about student workload can be found in [University Policy S12-3](http://www.sjsu.edu/senate/docs/S12-3.pdf) at <http://www.sjsu.edu/senate/docs/S12-3.pdf>.

These are posted or linked on canvas. There is a required text book and podcast subscription.

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