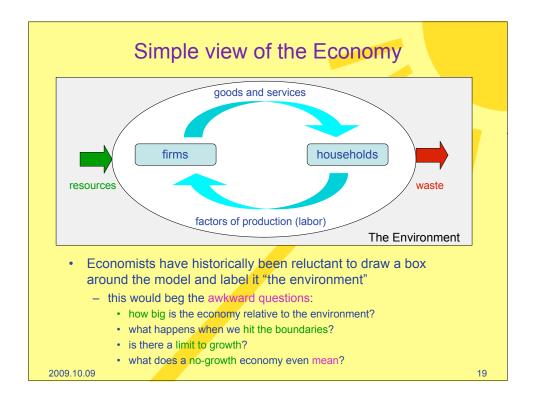
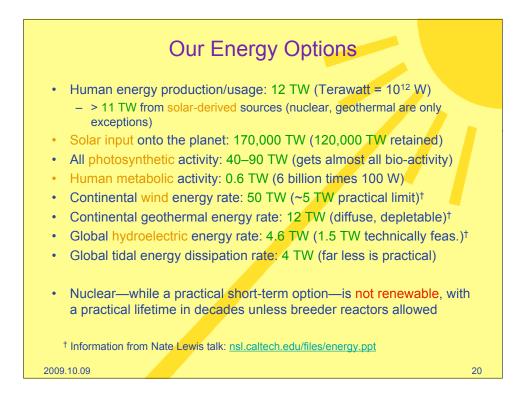
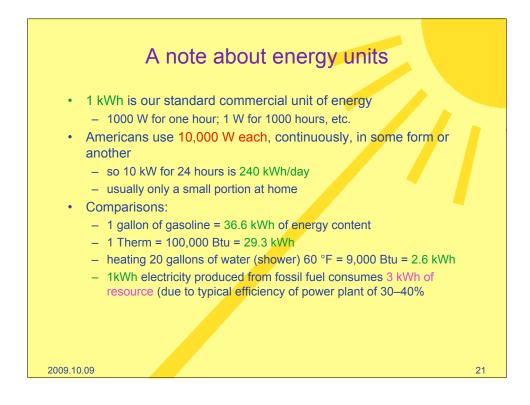


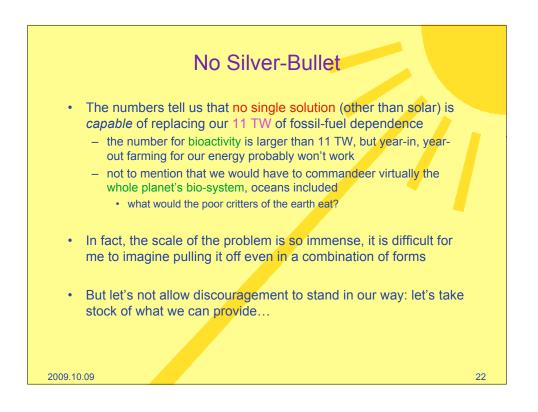
So what do we do? DON'T PANIC But we *must* take this seriously - our assumptions about "business as usual" are fragile, and should be examined complacency presents too great a risk Examples of complacency: - we always solve our big problems: our scientists will save the day - fusion/geothermal/tidal/solar/etc. will save us in time we find more oil all the time: no worries growth is what we do: look at the past few hundred years _ we'll be moving to Mars anyway or, in a related vein: San Diego is always desirable: house prices won't go down an event like the Great Depression can't happen in modern times: we're financially smarter now (imagine this statement mid-2008) As a physicist, I can't point to a principle that guarantees any of these things 2009.10.09 17











Wł	nat can e	ach sour	ce dire <mark>ct</mark>	ly produc	e?
	source	heat	electricity	liquid fuel	
	solar	YES	YES		
	biomass	YES	YES	YES	
	wind		YES		
	geothermal	YES	YES		
	hydroelectric		YES		
	tidal		YES		
	nuclear	YES	YES		
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