





















































CSD	Physics 12
Solar Econor	nics, revisited
• In remote locations, routing g expensive, so stand-alone PV	
<ul> <li>For my experimental system a competitive with retail electric</li> </ul>	
<ul> <li>small does not scale favorably: small system as for a large system</li> </ul>	a system monitor can cost as much for a em
<ul> <li>But dollars and cents should r</li> </ul>	ot be the only considerations
<ul> <li>– consider: CO<sub>2</sub> contributed by but</li> </ul>	rning fossil fuels, and climate change
<ul> <li>– consider: environmental damage</li> </ul>	e in mining coal
<ul> <li>– consider: environmental damage</li> </ul>	e in drilling/transporting oil
<ul> <li>– consider: depletion of finite reso</li> </ul>	ources: robbing future generations
<ul> <li>– consider: concentrated control of</li> </ul>	f energy in a few wealthy hands
<ul> <li>Going (partially) solar has been personally</li> </ul>	en worth every penny for me,
<ul> <li>learning, independence, environ</li> </ul>	mental benefit, etc. all contribute
Spring 2013	28

