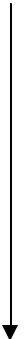






Class	Class Topic	Readings	Where found?
Class #1 (10 April)	<p><b>Why should we care about cities and energy use?</b></p> <p><b>Intro to different roles cities play related to energy policymaking</b></p> <p><b>Changing nature of urban governance and its impacts on local energy policymaking</b></p>	<p>Bulkeley, Harriett &amp; Betsill, Michele. <u>Cities and Climate Change: Urban Sustainability and Global Environmental Governance</u> (Routledge: London) pp 9-55, 171-193</p> <p>Morris, David. <u>Self-Reliant Cities: Energy and the Transformation of Urban America</u> (Sierra Club Books: San Francisco 1982) pp 11-54</p> <p><i><b>Skim only</b></i> The Electricity Resource Plan: Choosing San Francisco's Energy Future (3/02)</p> <p>Chicago 2001 Energy Plan</p> <p>Green Light to Clean Power – Highlights of the Mayor's Energy Strategy (London 2/04)</p>	<p>Library reserve</p> <p>Available from Professor's website</p> <p style="text-align: center;">↓</p>
Class #2 (17 April)	<p><b>Institutional influences on local energy policymaking</b></p> <ul style="list-style-type: none"> <li>▪ <b>politics</b></li> <li>▪ <b>policy/planning</b></li> <li>▪ <b>technology</b></li> </ul>	<p>Hughes, Thomas P. <u>Networks of Power: Electrification in Western Society 1880-1930</u> (Johns Hopkins University Press: Baltimore 1993) pp 175-226</p> <p>Nilsson, J. Stenlund &amp; Martensson, A. "Municipal Energy Planning and Development of Local Energy Systems" in <u>Applied Energy</u> 76 (2003) pp 179-187</p> <p>Vigar, Geoff. "Local 'barriers' to environmentally sustainable transport planning" in <u>Local Environment</u> 5 (1) (2000) pp 19-32</p> <p>Unruh, Gregory. "Understanding carbon lock-in" in <u>Energy Policy</u> 28 (2000) pp 817-830</p> <p>Unruh, Gregory. "Escaping carbon lock-in" in <u>Energy Policy</u> 30 (2002) pp 317-325</p>	<p>Library reserve</p> <p>Available from Professor's website</p> <p style="text-align: center;">↓</p>

<p>Class #3 (24 April)</p>	<p><b>Impacts of land use planning/zoning rules/building codes on urban energy use</b></p> <p><b>Transport related energy use</b></p>	<p>Beatley, Timothy. <u>Green Urbanism: Learning from European Cities</u> (Island Press: Washington DC 2000) pp 109-193</p> <p>Munuzuri, Jesus, Larraneta, Juan, Onieva, Luis, Cortes, Pablo. “<i>Solutions applicable by local administrations for urban logistics improvement</i>” in <u>Cities</u> 22 (1) (2005), pp 15-28.</p> <p>Sirkis, Alfredo. “<i>Bike networking in Rio: the challenges for non-motorised transport in an automobile-dominated government culture</i>” in <u>Local Environment</u> 5 (1) (2000) pp 83-95.</p> <p>Whitelegg, John &amp; Williams, Nick. “<i>Non-motorised Transport and Sustainable Development: evidence from Calcutta</i>” in <u>Local Environment</u> 5 (1) (2000) pp 7-18.</p>	<p>Library reserve</p> <p>Available from Professor’s website</p> 
<p>Class #4 (1 May)</p>	<p><b>Urban electricity use, supply and transmission issues</b></p>	<p>USAID, <u>Innovative Approaches to Slum Electrification</u>, December 2004.</p> <p>New York City Energy Policy Task Force. <u>New York City Energy Policy: An electricity resource roadmap</u>. January 2004.</p> <p>Hammer, Stephen, “<i>Powering the Big Apple: Policy and System Factors Affecting the Deployment and Use of Renewable Power in New York City</i>” in <u>Proceedings of the World Renewable Energy Congress VIII</u>, Denver Colorado, August 2004</p> <p><b><i>Skim only</i></b>  <u>ETSU, Development of a Renewable Energy Assessment and Targets for London (VOLUME 1 – Main Report)</u>, December 2001</p>	<p>Available from Professor’s website</p> 

<p>Class #5 (8 May)</p>	<p><b>Energy use in buildings – building design, space heating/cooling, smart technology</b></p>	<p>Beatley, Timothy. <u>Green Urbanism: Learning from European Cities</u> (Island Press: Washington DC 2000) pp 258-324</p> <p>Johnson, Scott D. “<i>The Economic Case for ‘High Performance Buildings’</i>” in <u>Corporate Environmental Strategy</u> 7 (2000) pp 350-361</p> <p>Zerkin, Allen &amp; Newman, Douglas, <u>Mainstreaming High Performance Building in New York City</u>, March 2004.</p> <p><b><u>Skim only</u></b> Integrating renewable energy into new developments: Toolkit for planners, developers and consultants (London Renewables/London Energy Partnership)</p> <p>High Performance Building Guidelines (NYC Dept of Design and Construction 4/99)</p>	<p>Library reserve</p> <p>Available from Professor’s website</p> 
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