

*NMED 2015 Green Zia Workshop Series*  
**Energy Conservation – March 5th & 19th**

**Agenda** (as of 2/12/15)

**Part I – Energy Overview, Resources & Tools, and Case Studies**  
**March 5<sup>th</sup>, (8:30am-12:00pm)**

8:30-8:45	<b>Welcome and Introductions</b>	<i>Participants &amp; Presenters</i>
8:45-9:00	<ul style="list-style-type: none"> <li>New Mexico Energy 101 Energy Production, Consumption, Revenue and Expenditures.</li> </ul>	<i>EMNRD</i>
9:00-9:45	<b>Resources &amp; Tools to Reduce your Utility Bills</b> <ul style="list-style-type: none"> <li>Electricity – PNM energy efficiency and rebate programs</li> <li>Natural Gas - NM Gas Company Energy Efficiency and rebate programs</li> </ul>	<i>PNM NMGC</i>
	<b>Easiest and Quickest Ways to Make an Impact:</b> Lighting, on-site solar systems and energy management <ul style="list-style-type: none"> <li>PNM –Cost savings with energy assessments and audits</li> <li>EMNRD – Incentives and financing</li> </ul>	<i>PNM EMNRD</i>
9:45-10:00	<b>BREAK</b>	
10:00-11:00	<b>Case Studies</b> – examples of tools and projects (cost savings, behavior change, and involving upper management) <ul style="list-style-type: none"> <li>PNM –Commercial projects</li> <li>NMSU/IEE –On-site environmental and energy assessments for businesses and other entities</li> </ul>	<i>PNM EMNRD NMSU/IEE</i>
11:00-12:00	<b>E3 Introduction and Case Studies</b> <ul style="list-style-type: none"> <li>Intro to E3s in NM and West Texas – implementation and results</li> </ul>	<i>NMSU/IEE</i>
	<b>Conducting assessments &amp; Homework for next session</b> <ul style="list-style-type: none"> <li>homework for workshop in two weeks (gather bills and information necessary to do process mapping and self-assessments in next session) – overview of homework goals</li> </ul>	<i>NMSU/IEE</i>
12:00	<b>Adjourn</b>	

**Part II – Assessments & Tracking**  
**March 19, (8:30am-12:00pm)**

8:30 – 9:45	<p><b>Tracking Use and Expense</b></p> <ul style="list-style-type: none"> <li>ENERGY STAR Portfolio Manager: tutorial to create an account, input building data and input utility bill data.</li> <li>Review a case study of a NM building with years of data in Portfolio Manager; discuss how to customize reports, create graphs, and compare energy and water use to a baseline year.</li> </ul>	<i>NMSU/IEEEMNRD</i>
9:45-10:00	<b>BREAK</b>	
10- 12:00	<p><b>Review Information from participants’ facilities</b></p> <ul style="list-style-type: none"> <li>Interpret your energy data to reduce costs</li> <li>Improve your understanding of energy metering and peak-use</li> <li>Establish a baseline for your facility and assess areas for improvement.</li> <li>Develop a plan to move forward with energy improvements.</li> </ul>	<i>NMSU/IEE EMNRD</i>

**Location:**

UNM Student Support & Services Center, McCorkle Room, 2nd Floor  
 1155 University Blvd. SE, ABQ 87106.  
 (free parking is available in the TVC lot directly west of the Center)

**Cost:** Free

**Presenters:**

- NM Energy, Minerals, and Natural Resources Department (EMNRD)
- New Mexico Gas Company (NMGC)
- New Mexico State University / Institute for Energy and Environment (NMSU/IEE)
- Public Service Company of New Mexico (PNM)