

# Tucson-Pima Metropolitan Energy Commission

## Minutes of March 20, 2008, Meeting

### **ATTENDANCE**

#### **Committee Members Present**

Michael Guymon, AZ BioFuels  
Tina Cook, TUSD  
Colleen Crowninshield, PAG  
Lynne Gillette, US Inst. Enviro Conflict  
Donna Branch-Gilby, Citizen  
Earl Jacobson, Citizen  
Dale Keyes, Citizen  
Richard Michal, Richard Michal, LLC  
Denise Smith, TEP  
Joel V. Wagner, APS Energy Svcs Co.

#### **Ex-Officio Members Present**

Tony Larrivee, COT

#### **Guests**

Jason Vollen, UofA  
Dale Clifford, UofA  
Vivian Hart, Solar Advocate  
Leslie Liberti, COT

### **ITEMS**

#### **No. 1 – Call to Order and Introductions**

The meeting was called to order by Michael Guymon, Chair, at 7:50 a.m. and introductions were made.

#### **No. 2 – Approval of Minutes of February 2008**

Lynne Gillette moved to approve the minutes with corrections, Dale seconded the motion. The minutes were unanimously approved with corrections.

#### **No. 3 – Chairman's Report**

Michael Guymon spoke about HB 2766, the Omnibus Energy Act. HB 2766 Omnibus Energy act of 2008 (Mason, CH Cambell, McClure, et all.) promotes energy efficiency and clean renewable energy in Arizona. It requires school districts to reduce their energy consumption by 10% by July 1, 2011, 15% by July 1, 2015 and 20% by July 1 2020; and it requires that school districts, universities, community colleges, and state agencies purchase 10 percent of their energy from renewable and nonpolluting energy sources. The bill gives schools flexibility to use the dollars they save on utilities to pay for capital investments that would help save energy. It requires state agencies to reduce energy use by 20% by 2015 and 30% by 2020. (the baseline year remains fiscal year 2001-2002)

HB 2766 also makes changes to Arizona's procurement code to provide for Energy Performance Contracting.

Michael attended the Global Solar opening on March 6. The new facility is three times the size of their previous building on Houghton. Their current production of Copper Indium Gallium DiSelenide (CIGS) is 40 Mw per year and at full buildout they will produce 140 Mw annually.

Michael introduced our newest member, Donna Branch-Gilby. Donna lives in the Milagro Cohousing development and considers herself a renewable energy advocate.

Michael asked Leslie Liberti, Director of the Office of Sustainability in the City of Tucson. Ms. Liberti discussed the current projects undertaken by this office, which was created a little over two years ago.

Michael handed out a printed copy of the new logo for MEC. The logo design was approved by the members present.

#### **No. 4 – Call to the Audience and Member updates**

Colleen Crowninshield updated the committee on the upcoming movie screening to take place in Tucson, AZ on May 2, 2008. The movie Gas Hole will make its debut in Tucson at the Fox Theatre. Tickets are \$15.00 general admission, \$25.00 for Admission and Q&A with movie producers, \$10.00 students/military/seniors.

#### **No. 5 – MEC Reports**

- a. Financial Report – (see handout)
- b. Nominating Committee – We are now fully staffed as a committee, there are no vacant seats.
- c. Executive Committee – no report
- d. Building & Sustainable Communities Committee – The committee has met. Lynne reported that the GTSEP was reviewed, they are trying to decide how to promote the GTSEP through prioritization, incentives and finding ways to permit solar. Bruce Plenk is working on this as well. The committee would like to propose the MEC implement a member retreat in September to re-prioritize our efforts. The group also suggested we work with the Green Building organizations in Tucson to try to work together to propose initiatives in the Tucson region.
- e. Website Committee – Discussion took place that PAG has agreed to host the MEC website and have Sara Hummel Rajka, PAGs Clean Cities assistant to continue upkeep to the site. MEC would in turn pay PAG the costs currently being paid to the web master.
- f. Transportation Committee – committee did not meet.

- g. Regional Energy Resource Committee – New members to this committee officially signed on, Colleen and Donna. The committee needs to meet to decide a scope and mission for the committee.

### **No. 6 – Old Business**

Civano – no updates

### **No. 7 – New Business**

University of Arizona Solar Discussion-This item was covered by Jason Vollen and Dale Clifford. According to their proposal, the UASDT's mission is to advance the state of solar technology by:

- Innovative use of market ready and modified off-the-shelf solar and construction technologies
- Facilitating public acceptance of solar technology on a mass scale
- Encouraging students to pursue advanced degrees in technological development of alternative energy
- Improving quality of life by lowering the reliance on fossil fuels
- Demonstrating the aesthetic design potential of energy efficient design principles

The design problem given by the Department of Energy is to develop an 800 square foot dwelling to be showcased on the National Mall in Washington D.C. in October 2009. Their proposal for an MEC allocation included two funding options; \$3073.50 for temperature and humidity data loggers, and \$3000.00 for a self shading energy collection prototype. The MEC differed decision until April or May.

Vivian Hart updated the committee on the Solar Potluck which will take place Saturday, April 26, 2007 from 10:00 a.m. – 5:00 p.m.

Lynn moved to approve a \$1,000.00 support for the potluck. Joel seconded the motion. The motion was unanimously passed.

Alternative Energy Expo – Colleen updated the group on the decision to not have an expo in 2008 but rather to support a larger effort for an expo in March of 2009. The Expo will expand with more vendors and a green building aspect. Pima Association of Governments requested \$4,000.00 to support the effort.

Joel moved to support the Alternative Energy Expo by \$4,000.00. Dale seconded the motion. Colleen abstained from the vote. It was unanimously passed.

### **No. 8 – Agenda Items for Next meeting**

**Some agenda items that were suggested:**

Utility scale on Pima County website

Congressional hearing on the Omnibus Energy Act  
Budget discussion and forecast  
LEED Certification  
TEP rate case  
AZ Rise informational presentation  
Bio 5 Institute at the U of A informational presentation  
Solar Decathlon informational presentation  
US Green Building Council  
Continued discussion of website

Meeting adjourned at 9:50 a.m.