

## **ANN ARBOR ENERGY COMMISSION – MEETING ANNOUNCEMENT**

**March 11, 2008  
City Hall - City Council Chambers 2nd Floor  
5:30 – 7:30 pm**

### **AGENDA**

- I. Approval of January Minutes**
- II. Public Input**
- III. Energy Report - Energy News from the Energy Office, and Commission Members**

### **NEW BUSINESS**

#### **IV. New Development**

**Presentation on New Police and Courts Building – Ken Klein, Quinn Evans Architects**

**Presentation on University Village – Connie Brown, Integrated Architecture**

**Downtown Development Premiums – Request for advice on minimum energy standards from A2D2 Planning Group.**

- V. Federal Economic Stimulus Rebate – Campaign to invest funds in renewables/energy efficiency**
- VI. Earth Day 2008 – Planning , Citizen’s Action Guide?**

### **OLD BUSINESS**

- VII. Green Energy Purchase Update – New Goals for Renewable Energy Purchase/Development**
- VIII. DTE Rate Case Update**
- IX. Ann Arbor Energy Plan Sub-Committee Update (EPS)**
- X. Energy Conservation and Renewable Energy Finance Sub-Committee Update (ECREFS)**
- XI. Other Business / Public Input – Limited to 10 minutes maximum**

## **XII. Adjourn**

Visit <http://www.a2gov.org/energy/> to learn more about Ann Arbor's Energy Programs

Shown Live on CTN Channel 16 – Wednesday 3/12 at 10:00 am and Sunday 3/16 at 2:00 pm

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## **ANN ARBOR ENERGY COMMISSION – MEETING MINUTES**

**February 12, 2008**

2nd Floor Council Chambers

City Hall 5:30-7:30 PM

**Attendees:** Wayne Appleyard- Acting Chair, David Wright, Jason Bing, Fulter Hong, Chuck Hookham, Josh Long, John Hieftje – Mayor Support: David Konkle

### **Approval of Minutes**

Minutes from January were approved.

### **Energy News**

The first quarter report for the Solar Cities grant was sent to DOE. We are just finishing up all the paperwork and starting to implement some of the partnerships.

Mike Bergren, the City's manager in charge of outdoor lighting testified to a congressional committee in Washington DC on the development of LED lighting.

Dave Konkle gave a well received keynote presentation for the 2008 DOE Solid State Lighting Research and Development Symposium in Atlanta on LEDs in Ann Arbor.

Ann Arbors Energy Program was featured in the Wall Street Journal as one of nine cities in the world with leading energy programs.

The Energy Office is moving forward with a feasibility study on hydro-electric for Geddes and Argo dams with Stantec engineers being the successful applicant.

Ann Arbor was selected as a finalist in the Harvard "Innovation in American Government Award" for the LED lighting program.

Jason announced that there would be an Introduction to Renewable Energy seminar on February 16<sup>th</sup> at 9:00am and on March 15<sup>th</sup>, a "Behind the Drywall Tour" at the EnHouse.

Josh announced that the wind monitoring tower was scheduled to be raised on Feb 21<sup>st</sup> at the Chrysler Proving Ground.

Paul Ganz handed out materials on DTE investments in alternate energy in Michigan, DTE's purchase of RECs from Wolverine Power's Harvest Wind Farm., DTE's new web page "MyEnergy Analyzer, an article talking about biofuels as a greenhouse threat and an article from Distributed Energy trade magazine on Ann Arbor's LEDs.

Dave reminded members that North Star Consulting will be hosting a financial seminar in partnership with Calvert Funds on the "Future and Economics of Alternative Energy". The seminar will be at Webers Inn on February 20 from 6:30 to 8:00pm.

### **Wind Catcher Presentation**

Dilip Nigam of Analytical Design Service Corp gave a presentation on their new design for a vertical axis wind turbine. They are planning to manufacture these turbines here in Ann Arbor.

### **Ann Arbor Energy Challenge Award Program Update**

Jason Bing announce that the review committee (Wayne Appleyard, Andrew Brix, Dave Konkle and Jason Bing) had completed their review of the applications and were recommending AC3 Architects for both the Energy Efficiency Award and the Renewable Energy Award for their renovation of their office building at 210 E. Huron Street in Ann Arbor. Dan Jacobs of AC3 Architects gave a presentation highlighting their buildings energy renovations.

The Energy Commission members voted unanimously to award AC3 Architects with the Energy Efficiency and Renewable Energy Challenge awards for 2008. Mayor Hieftje invited AC3 to make their presentation to City Council as part of the award presentation. Dave will schedule this.

### **Green Energy Purchase Update**

Dave Konkle announced that the original Renewable Energy Certificate bids were no longer valid and the City was forced to re-bid the project in a “last and final offer” scenario. The City received 3 bids:

#### Choose Renewables

Option 1	Michigan Wind RECs	\$18.00 /MWh
Option 2	Michigan Landfill Gas RECs	\$ 12.00 /MWh
Option 3	National Wind RECs	\$ 7.00 /MWh

#### DTE

Michigan RECs	\$ 20.00 /MWh
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#### 3 Degrees

Michigan Landfill RECs (Grand Blanc Facility)	\$ 6.20 /MWh
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These prices were much higher than the \$4.75 low from the original bid. Dave said that because of the increased cost, the fact that the REC purchase was not what the long-term fixed cost renewable energy purchase the City was working towards and because there were some people, including council members who felt that a REC purchase at this time was a waste of taxpayer money, that the City should wait to purchase renewable energy that fit more closely to our local goals.

### **Ann Arbor Energy Plan Sub-Committee Update (EPS)**

Wayne reported that the sub-committee continues to meet Wednesday mornings at 7:00am at the Espresso Royal Café on Main Street. Some members have suggested a lunch hour meeting time which they will explore. No specific progress to report at this time.

**Energy Conservation and Renewable Energy Finance Sub-Committee Update**

Dave reported that the City Attorneys Office was examining the question of the City using property taxes as a basis for low interest energy loans and the idea of requiring energy audits upon the sale of property in Ann Arbor

**Adjourn** Meeting was adjourned at 7:30 pm