

**MINUTES**  
**ARKANSAS ALTERNATIVE ENERGY COMMISSION**  
[Established by ACT 1301 of 2009]  
State Capitol, Room 171, Little Rock, Arkansas  
Thursday, November 21, 2013

The Arkansas Alternative Energy Commission (AAEC) met Thursday, November 21, 2013, at 10:00 a.m. in Room 171 of the State Capitol in Little Rock, Arkansas.

**Commission members in attendance:** Leo Hauser, Chair; Warren Allen, Ryan Boyd, Mike Callan, Kurt Castleberry, Blake Foust, Kim Hendren, Audrey House, Rita Potts, and Jessica Sabin.

Also attending: Representatives John Hutchison, Mark McElroy, and Marshall Wright.

Mr. Leo Hauser called the meeting to order.

**REVIEW AND CONSIDERATION TO APPROVE SEPTEMBER 19, 2013, MINUTES [EXHIBIT B]**

**Mr. Callan made a motion to approve the September 19, 2013, meeting minutes. Mr. Allen seconded the motion, and the motion carried.**

**ARKANSAS ADVANCED ENERGY ASSOCIATION “OVERVIEW OF ISSUES AND INITIATIVES”  
[PowerPoint Presentation]**

**Mr. Steve Patterson, Executive Director, Arkansas Advanced Energy Association (AAEA)**, was recognized and noted advanced energy can be defined as any service or technology that makes America’s energy supply more secure, clean and affordable. This can include, but not limited to, bio-fuels and bio-products, compressed natural gas and other clean burning fuels, energy-efficient buildings, energy-saving consumer products, geothermal hydropower, nuclear, solar and wind. AAEA focused on these areas and tried to identify companies working in these areas in Arkansas. AAEA membership is a unique blend of 90+ manufacturers, energy providers, entrepreneurs, small business owners, educators, researchers and public institutions.

He stated AAEA endorsed the following legislation enacted during the 2013 Session:

- Property Assessed Clean Energy Act 1074
- Guaranteed Energy Cost Savings Act 554
- Clean Burning Motor Fuels Development Act 532
- Revisions to Net Metering Rules Act 1221
- Energy Efficiency Bonds Authorization for State Agencies Act 1252

The AAEA has been conducting Property Assessed Clean Energy (PACE) seminars around the state since August. The PACE act is a local option law and the burden is on the communities to create a local ordinance and PACE district. Fayetteville is the first to pass an ordinance creating the PACE district in October 2013.

Mr. Patterson listed AAEA activities:

- Presentation of General Assembly Candidate Workshops during Summer 2012 in partnership with the University of Arkansas Applied Sustainability Center
- Convening advanced energy working groups of industry leaders on energy efficiency, bio-fuels and renewable energy
- Advanced Energy Public Opinion Survey, 2012 and 2013
- Access to Capital Report, released October 2013
- Farm-to-Fuel Community Innovation Project in the Arkansas Delta in partnership with alt. Consulting
- Supports sister organization AAEA with research and public education on advanced energy-related issues before the Arkansas Public Service Commission.

Mr. Patterson stated the Arkansas Delta's Farm-to-Fuel community innovation project in partnership with alt. Consulting was launched in Dewitt on October 29, 2013. The experimental energy crop, camelina, is a low-maintenance crop that does not take away from the yields of soybean or cotton and offers farmers an opportunity to make approximately \$130-\$140/acre of camelina grown. The two main marketing opportunities for this crop are as a high nutrition source for livestock feed and camelina oil which can be easily converted to bio-diesel fuel. He stated the mobile bio-refinery unit can produce up to one million gallons/year of bio-diesel fuel.

#### **ARKANSAS ALTERNATIVE ENERGY COMMISSION (AAEC) STRATEGIC PLANNING FOR 2014**

Mr. Hauser stated the commission will address the following four areas:

- 2014 meetings
- Subcommittees that deal with finding speakers and to collectively work and spearhead efforts to create the AAEC's 2014 report
- 2014 discussion topics

Mr. Hauser stated the commission is required to meet on a quarterly basis. He stated due to pre-session budget hearings and the fiscal session, the commission will meet in March, June, and September. October and November will be used to formulate the 2014 AAEC report.

The following members volunteered to work on the development of the 2014 AAEC report

- Jessica Sabin, Mikel Lolley, Audrey House, Rita Potts and Warren Allen

The following members volunteered to be on the subcommittee to develop topics and speakers for 2014

- Jessica Sabin, Audrey House, Rita Potts and Leo Hauser

Suggested topics for 2014 and members assigned to develop the topic:

- Consumer education for lower income residents (Jessica Sabin)
- Hydro and Micro Hydro with Irrigation to Power (Audrey House and Rita Potts)
- Combined Heat and Power (Warren Allen)
- "Out of the box" ideas (Audrey House)

#### **NEXT MEETING**

The AAEC will meet Thursday, March 20, 2014, at 10:00 a.m. in Room 171 of the State Capitol.

#### **OTHER BUSINESS**

Mr. Kim Hendren stated he has announced as a candidate for the House of Representatives, and therefore is resigning his position on the commission. He stated his appreciation for the opportunity to serve on the commission.

There being no further business, the meeting adjourned at 11:35 a.m.