



# City of Ann Arbor

301 E. Huron St.  
Ann Arbor, MI 48104  
<http://a2gov.legistar.com/Calendar.aspx>

## Meeting Minutes

### Energy Commission

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Tuesday, February 9, 2016

6:00 PM

Larcom City Hall, 301 E Huron St,  
Second floor, City Council Chambers

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#### CALL TO ORDER

Appleyard called the meeting to order at 6:12 PM

#### ROLL CALL

Macomber arrived after roll was called.

**Present:** 9 - Charles Hookham, Kim Wolske, Brigit Macomber, Mark Clevey, Shoshannah Lenski, Stephen Raiman, Wayne Appleyard, Noah Levin, and Chip Smith

**Absent:** 2 - Mike Shriberg, and Kenneth J. Wadland

#### APPROVAL OF AGENDA

Raiman introduced a modified resolution on Fermi 2 re-licensing

#### APPROVAL OF MINUTES

Approved unanimously on a voice vote.

**16-0351**

Energy Commission Meeting Minutes of January 12, 2016

Attachments: Energy Commission Minutes 1-12-16.pdf

Approved by the Commission and forwarded to the City Council due back on 3/21/2016

#### PUBLIC INPUT

Steve Christenson (SC): Resident and owner of Decibel Energy, we are a residential energy efficiency consulting business. New residential energy code came out yesterday; many opportunities for blower door testing and third party verification on new construction. HERS index also now able to be used for compliance.

Clevey: What are your thoughts on a home energy rating system in Ann Arbor?

SC: Great information and tool for homeowners. Reports can be run on GHGs too.

Appleyard: Idea of costs for blower-door/verification?

SC: Depends on square footage of house, but \$300-\$500 per home could be expected. Market may reset that as value of the service is better understood and marketed.

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Jon Muhler: Work for a non-profit called the "Energy Exchange". Based in DC but I reside here. We are an educational operation working on climate issues, both opportunities and the challenges - just wanted to introduce myself and share that we are a potential resource.

### **ENERGY REPORT - NEWS FROM THE ENERGY OFFICE AND COMMISSIONERS**

Geisler: Just had the February Sustainability Forum on Resource Management. March 3rd forum will focus on Land Use and Access.

April 19 will be a solar workshop at the AADL downtown. 10am-3pm event in coordination with US DOE and ICMA.

SPARK will hold an event on February 11th about the Clean Power Plan, with updates on state and federal energy policy. Additionally, MSU Extension and GLREA will hold an event on March 10th about powering Michigan agriculture with renewable energy.

### **Solar Readiness Resolution**

Commissioner Clevey introduced the proposed resolution, mentioning that the goal is for the City of Ann Arbor to have adopted an equivalent of the DOE SunShot initiative for our community by the time of the April 19th meeting. Commissioner Clevey read the resolution and Commissioner Lenski seconded it.

Commissioner Lenksi made a clarification on the footnote statement of costs. Commissioner Hookham said we should add "fair property taxation" in the "Whereas,..." statement discussing permitting and other factors impeding installation. Commissioner Hookham also asked how we could make the resolution more specific and detailed. Commissioner Clevey said the goal of 2.4 MW per year is as specific and detailed as is possible now, but that we can add detail and specificity to planning once solar potential mapping is completed. Commissioner Hookham asked if any outreach to DTE or U of M has been done to explore potential partnerships or collaboration. Commissioner Clevey said not yet. Commissioner Lenski said the last "Whereas,..." statement should read "help enable" rather than "provide the necessary platform to enable". Commissioner Macomber said we should add "GHG" immediately before the first mention of emissions. Commissioner Macomber also said we should add "..., which we are not on track for currently" at the end of the second "Whereas, ..." statement.

The resolution as amended passed unanimously.

### **Commission Retreat Items Check-in**

Chair Appleyard reviewed next steps identified during the September 8th, 2015, Energy Commission retreat. On the first item, advocating for net metering, Chair Appleyard said work is in progress/comments submitted from Commission. On the second item, a solar group buy, Chair Appleyard said we

are exploring options through the Solar Subcommittee. Commissioner Clevey asked whether a group buy would need to be residential, saying that a successful program was implemented at GVSU where employees could add solar to their deductions, and that going through existing structures seems sensible where possible. On the third item, energy benchmarking, Geisler said we are being cautious after learning that ordinances tend to demand an additional .5 to 1.5 FTEs and as yet unidentified funding, and that he is talking with IT to figure out if we can make our water utility data exportable to Portfolio Manager, potentially offering the solution to DTE. Other commissioners agreed there should be a quick fix for making data exportable, perhaps through finding a U of M student(s). Commissioner Hookham asked if DDA's energy auditing data is available, but Chair Appleyard said this was done a 3 years ago. On the fourth item, creating alignment for a sustainable funding pitch, Chair Appleyard said that we need to go back to a consultant for fine-tuning, hopefully before the next Energy Commission meeting. On the fifth item, improving communication and alignment with related commissions, Chair Appleyard said this could use a fresh look. . On the sixth item, one-on-one conversations with respective Council-members, Chair Appleyard said not much has been done yet but encourages all members to do so.

### Green Fleets Revisited

Geisler said the existing policy uses FY 2003 as a baseline and the last time the Energy Commission was briefed on it was 2013. Chair Appleyard said the landscape has changed, with more interest in electric vehicles powered by renewable generation and less interest in ethanol and biodiesel ("food fuels"), and perhaps we should form a subcommittee to explore updating our policy. Chair Appleyard also said we would need good data, but that it does not seem some data, such as vehicle miles traveled per day, is being collected. Geisler concurred and added that Fleets purchasing Manager is retiring in March. Commissioner Macomber expressed interest in spearheading any review of a new policy, and Chair Appleyard said he would look into forming a working group of 6 to 7 people.

### Resolution in Favor of a 20-Year License Renewal for Fermi 2

Some discussion proceeded on whether the resolution could be reintroduced. Commissioner Smith said he had not come across rules during his tenure on City Council. Geisler said he did not think the Energy Commission bylaws spoke to the issue directly. Commissioner Raiman read the resolution aloud, also sharing a slide showing the renewable generation that would be needed to offset FERMI 2's emissions-free generation. Commissioner Lenski seconded the resolution. Chair Appleyard questioned the assumptions that FERMI 2 would continue generating power for 74 years, that renewable generation would grow in a linear trend, and that all of the 2.4 MW would need to come from the city, also pointing out that there were years when FERMI 2 produced nothing. Commissioner Raiman responded that the 2.4 MW figure comes from the Energy Commission goal and that the graphic represents only the portion of FERMI 2's generation the City of Ann Arbor uses. Commissioner Clevey said we should acknowledge the emissions-free contribution of the plant and that the alternatives would probably bring new emissions. Commissioner Lenski said this only relicenses for 20 years, so we can revisit at that point and not relicense if not needed. Chair Appleyard said older plants are less safe, and

that relicensing for an additional 20 years, with more unclear waste and potential for leakages and so on, seems an unnecessary risk.

Commissioner Wolske asked what the meaning of "Petition" is in the "Resolved, ..." statement. Commissioner Raiman said this means (1) speaking out in public meetings, which have since passed, and (2) drafting a letter to the Office of Nuclear Reactor Regulation. Commissioner Clevey asked whether the Energy Commission can send a letter without City Council approval.

Commissioner Wolske said the "Petition" language does not sit well with her. Commissioner Raiman said we could remove the last two "Resolved, ..." statements in the version that would be sent as a draft letter, but keep them in for the version that would go to City Council.

Commissioner Raiman said all nuclear plants in the U.S. have sterling safety records, and that he studies corrosion and can share literature on older plants, which we know what happens to after 80 or even 100 years.

Chair Appleyard brought the resolution to a vote and the resolution passed with. Commissioner Macomber and Chair Appleyard opposed.

**16-0304**

Resolution in Favor of a 20-Year License Renewal for Fermi 2

Approved by the Commission and forwarded to the City Council due back on 3/21/2016

**COMMITTEE UPDATES**

**Climate Action Plan**

Chair Appleyard said work is underway for an early March meeting.

**Community Solar**

Commissioner Clevey said a LiDAR solar potential mapping is in the works.

**Nuclear**

No further update.

**Sustainable Funding**

Committee is scheduling a meeting since it did not meet since last Commission.

**PUBLIC INPUT**

No public input.

**ITEMS FOR NEXT AGENDA**

**ADJOURNMENT**

Appleyard adjourned the meeting at 7:30 PM.

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Visit [www.a2energy.org](http://www.a2energy.org) for community energy information in Ann Arbor,  
or  
[www.a2gov.org/energy](http://www.a2gov.org/energy) to learn more about the City's Energy Programs

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[www.a2gov.org/ctn](http://www.a2gov.org/ctn)