



# City of Madison

City of Madison  
Madison, WI 53703  
www.cityofmadison.com

## Meeting Minutes - Approved SUSTAINABLE MADISON COMMITTEE

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Monday, November 21, 2016

4:30 PM

215 Martin Luther King, Jr. Blvd.  
Room 300 (Madison Municipal Building)

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### CALL TO ORDER / ROLL CALL

The meeting was called to order at 4:35 pm.

**City Staff present:** Karl Van Lith and Jessica St. Claire.

**Present:** 11 - David Ahrens; Jaclyn D. Lawton; Rajan V. Shukla; Michael J. Vickerman;  
Lance E. Green; Jesse J. Shields; Bradley Campbell; Jason A. Vargo;  
Jeannette E. LeZaks; Richard A. Heinemann and Stacie A. Reece

**Excused:** 3 - Sam J. Breidenbach; Richard J. Pearson and Tracy E. Harvey

### APPROVAL OF MINUTES

**Motion made by Lawton, second by Reece to Approve the Minutes. Campbell said he abstained. Motion passed on following Roll Call Vote:**

**Ayes:** 10 - David Ahrens; Jaclyn D. Lawton; Rajan V. Shukla; Michael J. Vickerman;  
Lance E. Green; Jesse J. Shields; Jason A. Vargo; Jeannette E. LeZaks;  
Richard A. Heinemann and Stacie A. Reece

**Abstentions:** 1 - Bradley Campbell

**Excused:** 3 - Sam J. Breidenbach; Richard J. Pearson and Tracy E. Harvey

### PUBLIC COMMENT

None.

### DISCLOSURES AND RECUSALS

None.

### DISCUSSION ITEMS

1. [42193](#) Review the Madison Sustainability Plan and discuss what has been accomplished or is being worked on, what do we need more information to determine what is happening and what isn't getting worked on.

**Attachments:** [2016Sustainability Plan review and update.pdf](#)  
[HIA740Reports \(2\).pdf](#)  
[HIA740PresentationsSmall.pdf](#)  
[THTFinalReport.pdf](#)  
[Sustainability plan update - working doc.xlsx](#)  
[Sustainability Plan Suggested Action 7-16.pdf](#)  
[Sustainability Plan update-working doc 2.pdf](#)  
[Sustainability Plan update-working doc 2.xlsx](#)  
[SustainabilityPlanReview102016.pdf](#)  
[SPlan4Cupdate102016.pdf](#)  
[SPlan4Cupdate102016.xls](#)  
[Sustainability Plan Suggested Action 7-16.pdf](#)

Green reviewed the Natural System category from the Sustainability Plan. Committee members asked “What are the low hanging fruit in this section?”, “what are the top 5 actions to work on?” and “what do we control as a city?”

Green felt his top 5 items were: 1) Identifying wetlands that need to or could be restored—this involves mapping them, prioritizing what to do and having an implementation plan; 2) increasing our organics recycling program; 3) have a water cistern in one city building to provide a source of gray water for specific uses; 4) increasing water conservation efforts in homes and businesses with the new e-meters by utilizing on-line user software to identify water-saving opportunities; (from Goal 5 Actions 1 and 2); 5) develop a program for city-owned or managed buildings to ensure proper waste sorting, including organics (from Goal 6 Action 9).

Committee agreed that next four category presentations should define the five top actions, low hanging fruit and long-term impacts of taking actions. Categories to be discussed in the coming months—December-Transportation (Campbell), January-Planning and Design (Shukla), February-Energy & Carbon (Reece). Presentations should be 15 minutes if possible.

2. [43380](#) Update on Energy Plan

Heinemann updated committee on MG&E discussions thus far. Agreement on five board areas of discussion: expansion of solar; support structure for electric vehicles; improving energy efficiency; improving social equity and access to alternative transportation. Team working to set-up an MOU with the utility. MG&E working to clarify their rate case, with a formal announcement on the rate case within the next few months.

Ahrens asked what was the upshot was on the rate case? Heinemann said there was a negative determination on the case by the PSC on community solar projects and a renewable / solar rate tariff. This means that costs for these types of projects would flow directly to the customer and not be passed across the board to all customers. There was strong support for renewables at the PSC, but they felt that the language had to be refined further on tariffs and community solar projects.

Vickerman updated the committee on the Middleton community solar project in that it would be producing next month—perhaps 500KwH worth of electricity. Heinemann suggested that cost developed for subscribers would be no risk to MG&E and require no subsidies.

3. [44575](#) Re-Evaluate the Energy and Carbon Goals of the Sustainable Plan for the City of Madison.

**Attachments:** [JB memoSMC Energy SubComm-2016-09-16.pdf](#)  
[2010 Community Emissions.pdf](#)  
[2012 Community Emissions.pdf](#)  
[2014GHG-Madison Community-Final Report.pdf](#)  
[Addendum 2010 Community Emissions.pdf](#)  
[2007CityEmissions.pdf](#)  
[2010CityEmissions.pdf](#)  
[2012CityEmissions.pdf](#)  
[CitySustainabilityCapstone2014.pdf](#)  
[RF100-Case-Studies-Cities-Report.pdf](#)  
[2016 PRES-072 Dane County Air Emissions Inventory FINAL\\_08-31\\_16.pdf](#)  
[Proposed Energy and Carbon Goals.pdf](#)  
[Proposed Energy and Carbon GoalsV3.pdf](#)  
[20161014\\_ECWorkingGroupNotes.pdf](#)  
[Proposed Energy and Carbon GoalsV4\\_clean.pdf](#)  
[Proposed Energy and Carbon GoalsV4\\_redline.pdf](#)  
[Proposed Energy and Carbon GoalsV4 - with changes from meeting.pdf](#)  
[ResourcesforSustainableMadisonCommittee.pdf](#)  
[Proposed Energy and Carbon GoalsV5\\_redline.pdf](#)  
[Proposed Energy and Carbon GoalsV6\\_clean.pdf](#)  
[Proposed Energy and Carbon GoalsV7\\_clean.pdf](#)  
[Proposed Energy and Carbon GoalsV7\\_redline.pdf](#)  
[Registration Statements and Statements of Support\\_Nov 21 2016.pdf](#)  
[Proposed Energy and Carbon GoalsV9\\_clean.pdf](#)  
[Proposed Energy and Carbon GoalsV9\\_redline.pdf](#)  
[Campbell substitute.pdf](#)

**Three public comments in support of the Energy and Carbon Goals.:**

**Don Ferber, 4700 Allis Ave. Madison, WI 53716.** He spoke in favor of 100% renewable goal and clarified that the 100% language needed refining in terms of what the 100% covers—electricity, transportation, water, waste management, etc. He was happy to see a separation of city operations goals from community goals, although he also felt that the word “community” needed further clarification. Ferber also thinks that suggested interim dates and a final date need to be added. He stated that clarification on “zero-net carbon” was needed and that the plan should be completed in December 2017 verses June 2017.

**Mitchell Brey, 1105 Doncaster Rd, Madison WI 53711.** He also supported the 100% renewable and zero-net energy goals. He feels there should be interim goals for next year, not 10-20 years out or it may never get done. He also feels the City should look at breaking down the soft costs of solar using guidelines from sites like [www.solsmart.org](http://www.solsmart.org)

**Janice Knopp-Cordes, 675 W. Main St. #210, Madison WI 53703;** She is also happy with the 100% renewable and zero-net carbon goals. She feels cities need to act since the State of Wisconsin and the President-elect won't act. Wants short term goals as well, and expressed concern that City administrators shouldn't be in full control of goals and direction setting. She had a pile of

petitions that she delivered to the committee. Shukla thanked the three commentators and reviewed the draft resolution language. Shukla felt that city administrators should have some say on setting the dates and Ahrens supported that with the caveat that dates would be reviewed by Council and committees. Campbell wants dates in resolution. Shukla will bring new draft resolution language to the December meeting for review and discussion. Language will have target /goal for renewable and zero-net carbon using an earliest possible date scenario. This will allow some flexibility to City administrators.

4. [44959](#)

Street Tree Policies.

**Attachments:** [Tree Workgroup.pdf](#)  
[Street Tree Planting Procedures.pdf](#)  
[planting trees.pdf](#)  
[Tree Subcommittee Basics 10-16-16LG.pdf](#)  
[Wisconsin UFA Factsheet\\_01282016.pdf](#)  
[Saratoga-springs.pdf](#)

The committee moved to take up this item at the next meeting.

#### ADJOURNMENT

Motion made by Lawton, seconded by Campbell to Adjourn. Meeting adjourned at 6:35 p.m.