



MEMORANDUM

TO: City of Urbana Sustainability Advisory Commission
FROM: Scott R. Tess, Environmental Sustainability Manager
DATE: Tuesday, March 1, 2016
RE: Staff Report

Climate Action Plan Phase 2 Progress

Goal 3: Action 1 Purchase Green Power Partnership qualified renewable energy credits in future municipal electric aggregation agreements.

On February 24, Urbana participated in a multi-city municipal electrical aggregation bid. The term of this agreement is June 2016 through May 2019. The City accepted the following bid:

<u>Item</u>	<u>Price per kWh</u>
Supply price	\$0.05775
RECs price	\$0.00057
City fee	\$0.00100
Consultant fee	\$0.00075
Total	\$0.06007

The City will inquire with the electric supply vendor regarding the procurement of Renewable Energy Credits (RECs) which qualify for the US EPA Green Power Partnership.

Goal 3: Action 2 Purchase Green Power Partnership qualified renewable energy credits and/or the installation of onsite renewable energy for City facilities

Before staff finalized City participation in a multi-city bid offering as part of our Grow Solar technical assistance, we learned that the Urbana Park District was also interested in rooftop solar energy. Staff was able to incorporate several Park District facilities into the bid offering. The results from the bid offering are expected in March of 2016.

Goal 3: Action 4 Propose strategies to improve the local onsite renewable energy market

The Solar Urbana-Champaign program has 83 kw of capacity contracted and another 46 kw verbally committed.

Goal 5: Action 1 Partner with existing energy efficiency programs and community groups.

Urbana is ranked 21 of 50 in the Georgetown University Energy Prize. The competition dashboard is available at <https://guep.org/>. The community members participating in the competition including the School For Designing a Society are working on improving existing public engagement strategies to foster more participation in energy efficiency. Solar energy installations that are behind the meter, including installations from the Solar Urbana-Champaign program, will also improve Urbana's score in the competition.

Sustainable Water Management Plan

Aspect 1: Goal 1: Action 2 Demonstrate, promote, and/or incentivize practices to reduce potable water used for commercial, residential, and/or irrigation purposes

Staff has issued a request for proposal for a rain barrel and compost bin truck sale event for May 14.

Past sales events achieved the following results:

Years	Rain Barrels	Compost Bins
2011	500	500
2013	450	173
2014	447	138
2015	499	48

U-Cycle

Staff participated in a recycling presentation and material reuse activities with Cub Scouts and Girl Scouts.

The new U-Cycle brochure shared with SAC last month was mailed to all residential addresses in the City. Staff are now tracking ucycle cart distributions by year.

On January 31 Best Buy stores in Illinois no longer were able to accept TVs or computers for recycling due to IL electronics legislation stipulating that residents can't be charged to recycle electronic items. This has been a major concern this month as residents no longer have an option to recycle TVs locally. Champaign County, along with the cities of Urbana and Champaign and the Village of Savoy will be conducting another countywide residential electronics collection event this spring on Saturday, May 21, 2016, at Parkland College, from 8 am – noon, pending approval. We anticipate a large turnout due to limited electronics recycling options locally.

Next SAC Meeting

April 5 at 7:00 pm in Council Chambers