

GOAL 1: REDUCE EMISSIONS FROM BUILDING ENERGY CONSUMPTION.

Completed In progress Proposed

Action 1 Reduce emissions from commercial sector building electricity consumption.

- Facilitate access and increase the impact of existing technical assistance and incentive programs.
Document TIF program impacts
- Create programs to encourage businesses to retrofit existing buildings and purchase energy star appliances.
Document TIF program impacts
I'm With The Program - Programmable Thermostat Campaign April 2013
Energy Star Building Challenge October 2013
Commercial weatherization/technical assistance/rebates
Work with lenders to create financing options
- Identify additional sources of funding to leverage existing resources.
Consistently review DCEO, et al for funding
- Organize education and outreach programs.
Green Building Tour
I'm With The Program - Programmable Thermostat Campaign April 2013
- Identify specific barriers through focus groups and surveys in the local business and commercial community.
Seeking University assistance

Action 2 Reduce emissions from residential sector building electricity consumption.

- Facilitate the use of Renewable Energy Certificates (RECs) through municipal electric aggregation. This alone can result in a major beneficial impact by helping Urbana achieve 32% of its 2020 emissions reduction goal.
Document
- Work towards maintaining purchase of clean renewable energy through municipal electric aggregation over a long-term horizon through discussions with utility companies, the City of Champaign and the University of Illinois.
Write new RFP or negotiate amended extension that includes city buildings
- Create programs to encourage residents to retrofit existing buildings and purchase energy star appliances.
Recapitalize Urbana Weatherization program
- Identify additional sources of funding to leverage existing resources.
Seek grants
- Organize education and outreach programs.
I'm With The Program - Programmable Thermostat Campaign
- Identify specific barriers through focus groups and surveys in the local community.
Seeking University assistance

Action 3 Reduce emissions from residential sector building natural gas consumption.

- Seek additional funding to continue Urbana's weatherization program.
- Launch a campaign to encourage residents to use programmable thermostats with appropriate settings and implement simple weatherization techniques.
I'm With The Program - Programmable Thermostat Campaign
- Organize education and outreach programs.
Water Saving aerators and showerheads campaign; Water Heater Temp settings
- Identify specific barriers through focus groups and surveys in the local community.
Seeking University assistance

GOAL 2: REDUCE EMISSIONS FROM GASOLINE CONSUMPTION.

Action 1 Support sustainable transportation through infrastructure improvements.

- Pursue bicycle and pedestrian infrastructure improvements.
[Document increase in bicycle facilities](#)
[Build map of bike lock, bike repair, bike retail locations](#)
- Pursue the development of energy-efficient transportation infrastructure such as modern roundabouts and other yield-controlled intersections, and speed control and traffic-calming measures.
[Document PW studies](#)
- Implement recommendations from the 2010 Urbana Bicycle Master Plan, the 2009 Long Range Transportation Plan, and the 2004 Champaign County Greenways and Trails Plan.
[Document PW studies](#)

Action 2 Promote a culture of sustainable transportation.

- Identify specific barriers to adopting more active and energy-efficient transportation behaviors through focus groups and surveys, and provide information and resources to help overcome these barriers.
[Seeking University assistance](#)
- Provide and promote education on safe bicycling practices, and for motorists, bicyclists and pedestrians to share the road.
[World Car Free Day - Promote Bus ridership](#)
[CU Across the Prairie bike ride](#)
[Coordinate and promote existing programs and events](#)
- Promote energy efficient driving techniques.
[Travel Green - Get Auto Tuneup before summer trip](#)
[Transform Driver's Ed to Transit Ed with schools](#)
- Encourage residents to use walking or bicycling for at least a part of their weekly transportation needs.
[Coordinate and promote existing programs and events](#)

Action 3 Encourage participation in sustainable transportation programs.

- Collaborate with local business and institutions to create programs encouraging shared commuting, car-share, bike-share and bike purchase programs.
[Staff competition for bus, bike, and walk](#)
- Pursue local government actions recommended in the State of Illinois Electric Vehicle Advisory Council Report published in December 2011.
[Write streamlined permitting process and guidance](#)
[Review EV potential for new purchases](#)
[Identify event to incorporate EV/PHV Car Show](#)

Action 4 Consider transportation sector emissions projections in land-use planning decisions.

- [Review how this has been done before](#)

GOAL 3: ADDRESS EMISSIONS FROM RENTAL AND INDUSTRIAL SECTORS.

Action 1 Form a task force to study special considerations for rental properties.

- Form a task force to study the special considerations of Urbana's rental residential and commercial properties.

2014

- Explore programs that can assist renters in making informed housing choices based on knowledge of rent, utilities and transportation costs of residential properties while allowing landlords to compete on true costs.

Sustainability Seasons

Action 2 Form a task force to study special considerations for the industrial sector.

- Form a task force of business owners, planning staff, SAC representatives, and energy efficiency subject matter experts to develop greenhouse gas reduction strategies for the industrial sector.

2015

GOAL 4: PREPARE FOR CLIMATE CHANGE IMPACTS.

Action 1 Form a task force to study special considerations for adapting to local climate change impacts.

- Form a task force of planning staff, public works staff, the SAC, and other subject matter experts to study the special considerations for preparing for local climate change impacts.

2014

GOAL 5: PURSUE COORDINATION AND OUTREACH.

Action 1 Coordinate city plans and policies with climate action goals.

- Establish a communication protocol for SAC coordination of City plans and policies.

Define scope and describe protocol

- Form an Inter-Departmental City Green team to coordinate sustainability and climate action activities in an integrated and efficient manner.

Document

Action 2 Encourage energy efficient behavior and individual actions.

Sustainability Seasons

Action 3 Encourage energy efficiency in new developments.

Document TIF program impacts

Consider LEED ND overlay, energy star or LEED building reqs

Action 4 Encourage participation in existing sustainability programs.

- Partner with Neighborhood Associations and stakeholders in the construction, business and industrial sectors to identify specific barriers to participation in climate action activities and areas for integration of economic development goals in climate action goals.
- Seek opportunities to collaborate on climate action events and programs with Urbana School District 116.
- Publicize and encourage participation in existing programs.

Sustainability Seasons

Action 5 Monitor progress towards climate action goals.

- Define indicators to measure progress towards climate action goals.
- Monitor progress by conducting an emissions inventory at two year intervals.
- Receive briefs on aspects of emissions accounting associated with municipal electric aggregation.

Action 1 Reduce emissions from commercial sector building electricity consumption.

- Identify specific barriers through focus groups and surveys in the local business and commercial community.

Action 2 Reduce emissions from residential sector building electricity consumption.

- Identify specific barriers through focus groups and surveys in the local community.

Action 3 Reduce emissions from residential sector building natural gas consumption.

- Identify specific barriers through focus groups and surveys in the local community.

Action 2 Promote a culture of sustainable transportation.

- Identify specific barriers to adopting more active and energy-efficient transportation behaviors through focus groups and surveys, and provide information and resources to help overcome these barriers.

Seeking University support.