



Climate Plan Overview Energy Focus Area

Presented
April 2, 2025

Background

- The Energy section is a Climate Plan focus area for the City in 2025, along with the Transportation section.
- PEC will be most focused on supporting action items and strategies that are *policy-oriented*, which are being covered tonight. The Climate Plan includes the full list of strategies that include these as well as *education* and *operations-oriented* strategies being owned by staff.



Background

- The previous PEC group completed a ranking activity in Dec 2024 to provide input on how the city should consider prioritizing the pursuit of these strategies.
 - (* = highest priority actions)
- The Energy Action Plan has several strategies mirroring those in the Climate Plan, creating parallels and stronger initiative for the City to make progress in those areas.
 - (** = Energy Action Plan mirror strategy)



Improve efficiency of homes,
businesses, and public
facilities in SAV

Energy Initiative 1

Initiative 1

Action	Current Status
Share existing information on resources for reducing energy use in buildings, including the Inflation Reduction Act's Home Energy Rebates, free energy audits from power companies, etc. Ensure educational resources and opportunities for home energy improvements are accessible to low-income residents.	Specific information and education-sharing tactics are being planned with Partners in Energy/the Energy Action Plan.**



Initiative 1

Action	Current Status
Consider developing an incentive program or grant funding for residents to pursue a home audit. One example would be to refund residents the cost of their home audit if they address a certain number of inefficiencies identified in the home audit. Examine providing low-income residents with financial support in improving home efficiency if a home audit identifies significant issues.	Long-term planning needed to determine funding source and budgetary resources for an incentive or cost-share program. Staff are staying updated on available grant opportunities and may pursue grants that could provide funds to pilot an incentive program for residents.**



Initiative 1

Action	Current Status
Consider adopting a sustainable building policy for all new and remodeled construction projects.	PEC is starting discussions on this topic at tonight's work session!
Discuss participating in Partners in Energy Program and creating an Energy Action Plan.*	Energy Action Plan is being presented to City Council on 4/8/25 for approval. 18-month implementation period to follow with Partners in Energy support.
Subsidize Home Energy Audit for residents who commit to investing in some form of energy efficiency in their homes.	Same comment as for the action on previous slide: Long-term planning needed to determine funding source and budgetary resources for an incentive or cost-share program.**



Increase usage of
renewable energy

Energy Initiative 2

Initiative 2

Action	Current Status
Partner with Minnesota Renewable Energy Society to build Community Solar Gardens on public property (e.g. parking lot canopies) where qualifying households can apply for a subscription and save money on their monthly electric bill.	Action determined unfeasible (as written) during Partners in Energy meetings. Focusing efforts on promoting opportunities to participate in existing Community Solar Gardens through the utilities.
Address financial barriers for low-to-moderate-income residents by reducing or waiving permit submission fees for solar panels.	Tabled for future discussion by staff.
Explore solar panel installation on public facilities. Seek funding from utility providers and government programs, and integrate implementation costs into the annual budget.*	Received Solar on Public Buildings Department of Commerce grant for Public Works and Water Treatment Plant. Installations will be constructed 2025.**



Increase the purchasing of
electric devices and
appliance alternatives

Energy Initiative 3

Initiative 3

- There are no policy-oriented actions in this initiative.
- Mostly education-based strategies to increase public awareness of alternative options and resources (e.g. rebates for homeowners).
- Involves internal city evaluation for capital equipment replacement schedules and opportunities for switching to electric.



Saint Anthony
Village

THANK YOU