



TOWN BOARD WORK SESSION

January 23, 2023 - 5:30 PM

1st Floor Conference Room, 301 Walnut Street, Windsor, CO 80550

To view Town Board meeting broadcasts, visit
www.windsorgov.com/MeetingsOnDemand.

AGENDA

GOAL of this Work Session is to have the Town Board receive information on topics of Town business from the Town Manager, Town Attorney and Town staff in order to exchange ideas and opinions regarding these topics.

Members of the Public in attendance are asked to be recognized by the Mayor before participating in any discussions of the Town Board

WORK SESSION AGENDA ITEMS

1. Meet the Board - New Employees - B. Sorenson, Human Resources Manager
2. Energy Action Plan Update - S. Mezzetti, Senior Planner
3. Traffic Safety Program Update - E. Bracke, Transportation Planner
4. Future Meetings Agenda

The Town of Windsor will make reasonable accommodations for access to Town services, programs, and activities and will make special communication arrangements for persons with disabilities. Please call (970) 674-2400 by noon on the Thursday prior to the meeting to make arrangements.



MEMORANDUM

Date: January 23, 2023
To: Mayor and Town Board
From: Bradley Sorenson, HR Manager
Re: Meet the Board - New Employees - B. Sorenson, Human Resources Manager
Item #: 1.

Background / Discussion:

Last Name	First Name	Title	DOH	Supervisor
Overholser	Aimee	Municipal Court Clerk	11/28/2022	Michael Lucero
Schmidt-Johnson	Leslie	Police Officer	9/12/2022	Rick Klimek
Phillips	Matthew	Police Officer	9/12/2022	Rick Klimek
Seabra	Timothy	Police Officer	9/12/2022	Rick Klimek
Lostroh	Lindsey	Payroll Technician	10/31/2022	Dean Moyer
Nestor	Erika	Police Officer	10/31/2022	Rick Klimek

Financial Impact:

Relationship to Strategic Plan:

Recommendation:

CC:

Attachments:



MEMORANDUM

Date: January 23, 2023
To: Mayor and Town Board
From: Sandra Mezzetti, Senior Planner
Re: Energy Action Plan Update - S. Mezzetti, Senior Planner
Item #: 2.

Background / Discussion:

The purpose of this item is to update the Town Board on the development progress of the Town of Windsor Energy Action Plan through the Xcel Energy Partners in Energy Program.

Public Engagement

There have been two public engagement events:

- The Halloween Carnival – 10/29/22
 1. Approximately 5,000 people attended
 2. Distributed 200 cards with QR code link to the Energy Action Plan Survey and a link to a free energy audit from Xcel Energy for Town residents
- Windsor Wonderland – 12/03/22
 1. Approximately 5,000 people attended
 2. Distributed 100 cards with QR code link to the Energy Action Plan Survey and a link for a free energy audit from Xcel Energy for Town residents
 3. Distributed 100 light kits containing multiple types of LED bulbs.

Both events together resulted in 13 scheduled energy audit visits, as of 12/14/22. For reference, for the whole year of 2021, Windsor only had 3 signups. Also, 1000 cards for a free energy audit were distributed in a neighboring community and only resulted in 3 scheduled visits.

Project Connect Website – [Windsor's Energy Action Plan Input Effort](#)

- Total site visits: 1,861 (as of 01/19/23)

Partners in Energy Community Survey Response Report - 08/09/22 – 12/31/22

- Total Visitors - 636
- Total responses – 409
- Survey summary:
 - 91% of the respondents own their own home
 - Electric Utility Provider: 64.3% Xcel Energy, 33% are Poudre Valley REA customers
 - Gas Provider: 89% Xcel Energy, 11% Other
 - Familiar with energy efficiency and renewable energy rebates and programs for homeowners:
 - Very familiar - 14%
 - Somewhat familiar – 48.2%
 - Not familiar – 37.7%
 - Top priorities for Windsor (multiple selections allowed)
 - Reliable and resilient energy supply – 75.3%

- Energy efficiency – 62.3%
- Renewable energy – 51%
- Many residents have already taken steps or are planning to take steps to save energy through efficient devices and/or energy saving principles, including adding solar panels, energy star appliances, programable thermostats, LED lights, new windows and doors, purchasing an electric vehicle or hybrid and implementing basic practices such as turning down the thermostat in the winter months and turning up thermostat in summer months and turning off lights when not in the room.
- Cost is the primary barrier to taking action on many energy-saving options.

Workshops

Workshop 1 – 12/12/22 Summary

- Energy Action Team - Members represent the following sectors in the community:
 - Town of Windsor – various departments
 - Educational Facilities – Weld RE4, Aims Community College
 - Utility providers – Xcel Energy, Poudre Valley REA, Atmos Energy
 - Medical Providers – UC Health
 - Chamber of Commerce (includes local commercial/retail business owners)
 - Industrial Businesses – Vestas, Front Range Energy, Metal Container Corporation
 - Local Developers
 - Sustainable Windsor Colorado (includes local residents)
 - Workshop 1 Objectives
 - Develop a common understanding of Windsor's energy baseline, unique community characteristics, and existing energy efforts
 - Start to develop an energy vision and goals that represent Windsor's values
 - Discuss focus areas
- Windsor's Energy Baseline (provided by Partners in Energy)
 - 90% of energy premises in Windsor are residential
 - 33% of households spend more than 35% of income on housing
 - Commercial energy use is growing faster than residential
 - 86% of total energy provided by Xcel Energy, 9% PVREA, 5% Atmos Energy
 - 80% of households heat with gas, 18% electricity, 1% propane
 - Average households spend \$950 on energy; \$5,700 for average business
 - 2021 Xcel Energy program participation (640, mostly residential) much higher than 2020 (357) & 2019 (386)
 - 8.8% of homes and 12.7% of businesses participate in renewable energy programs (mostly subscription based)
 - The Town has solar on 5 facilities.
 - Other energy conservation efforts:
 - Town facilities – LED retrofits, budget in place for Community Recreation Center for HVAC/dehumidifier upgrades
 - New streetlights in Town are required to be LED per Division 1 – Street Specification in the Engineering Construction Standards & Specifications
 - UC Health – retro-commissioning buildings to run more efficiently
 - Vestas – all LED lights, looking at HVAC and plans for carbon neutrality
 - Weld Re-4 – most lights have been retrofitted to LEDs. (dependent on Bonds for funding larger upgrades)
 - Reasonable goal for program participation is 6.5% for homes and businesses. Current participation (2021) is approximately 1.5%.
- Visioning and Goal Setting:
 - Discussion-Windsor's Energy Vision Statement – Windsor's core values and/or what

- Windsor's energy future should look like. (Still under development)
- Windsor's Energy Goals – based on how ambitious should the goals be?
- Specific items discussed for goals:
 - Education-how to save energy, includes workshops for residents
 - Incentives
 - Focus areas for energy efficiency: Residential (single-family and multi-family dwellings), businesses, municipal buildings, and new development.

Workshop 2 – 01/18/23 Summary

- Workshop 2 Objectives
 - Review and confirm our vision and goals
 - Explore data and relevant programs for each focus area
 - Brainstorm energy action strategies for each focus area
- Visioning and Goal setting refinement:
 - Draft Vision: *Through education and partnership, Windsor practices environmental stewardship by promoting energy efficiency and maintaining access to a resilient, reliable, and affordable energy that drives economic growth.*
 - Draft Energy Goal –“Ambitiously Practical”, halfway between conservative and ambitious. Achieve a 5% program participation rate and 0.75% energy savings annually.
- Utility Provider Programs Offered
 - Xcel Energy: All Xcel Energy customers pay into energy efficiency programs on bills (DSM)
 - Example 2023 residential rebates include:
 - Equipment (e.g. heat pumps), energy audits, insulation, LEDs, marketplace to order energy efficient products with instant rebates
 - Income qualified programs including weatherization, kits, non-profit support
 - Renewable and EV programs including community planning
 - Example 2023 commercial rebates include:
 - Building equipment, audits, new buildings
 - Multifamily program includes energy assessment, direct install of products, rebates
 - Many different types of energy assessments from free to in-depth at cost
 - Have advisors to work with businesses to help them choose the right assessment
 - PVREA: Similar offerings to Xcel Energy through partnership with Tri-State G&T
 - Example residential rebates:
 - Most traction in heating and cooling rebates
 - Heat pump rebates gaining steam since many members have been using propane or inefficient baseboard electric heat
 - Lots of interest in outdoor power equipment (e.g. mowers)
 - EV chargers
 - Smart thermostats (offer a ratcheting program)
 - Appliances
 - Sold out of current community solar options but exploring a new offering
 - Other residential renewable energy programs
 - Example commercial programs include: New construction lighting, equipment, large solar, audits
 - Atmos Energy:
 - Demand Side Management program focuses on efficiency but they also

- encourage conservation. Spending \$1M per year on DSM program currently but thinks it may grow
 - Diversity of programs include:
 - Rebates
 - Income qualified (partner with Energy Outreach Colorado)
 - Energy efficiency kits (primarily to schools for students to take home)
 - Custom offerings for commercial/industrial/other
 - Home energy reports (email or hard copy that tells customers how their energy use compares to neighbors/similar customers a few times per year) – majority of savings comes from these reports and people are opted into by Atmos Energy based on energy usage
- Focus Areas: Municipal, Residential, Business and New Development Sectors - Trends and Opportunities
 - Municipal Sector
 - Trends
 - 1% of Windsor's energy use
 - 100% in Xcel Energy territory
 - Some facilities have received rebates and/or participated in programs since 2019
 - 5.5% participation rate (on higher end compared to residential/commercial)
 - On-site solar at 5 facilities
 - Opportunities
 - LED lighting (streetlights and otherwise)
 - Audits of facilities
 - Energy efficient new buildings through XE programs
 - Solar parking structures
 - Several schools breaking ground so design assistance may be opportunity (Weld RE-4 believes this is in the plans for the schools and school lights are being converted to LED)
 - Residential Sector
 - Trends
 - 64% of Windsor's energy use
 - ~3.3% participation rate, with a lot of uptake from HVAC upgrades and Energy Star new homes
 - Over 1,000 participants in various renewable energy programs
 - Opportunities
 - Xcel Energy Home Energy Squad Audits
 - PVREA LED lighting
 - Residential HVAC rebates
 - Smart thermostats
 - Is window replacement covered by rebates? Can be replaced through weatherization program (income-qualified) and Home Energy Squad can provide some weatherstripping, but no rebates for windows from utility providers
 - Business Sector
 - Trends
 - 35% of Windsor's energy use
 - Lower level of participation (2.5% annually), but savings much higher because of larger, more energy intense buildings
 - Assessments, lighting rebates, cooling relatively popular
 - For renewable energy, focus is on on-site solar (mostly Solar Reward)
 - Opportunities

- Energy audits
 - HVAC, motors, strategic energy management, custom programs
 - Partnership with Windsor Downtown Development Authority
 - Solar gardens for businesses
- New Development
 - Trends
 - Significant growth in Windsor presents opportunity
 - 25% participation on residential side, 15% on commercial
 - Opportunities
 - Energy star new homes for residential and energy design assistance/energy efficient buildings for commercial
- Potential dates for Workshop 3 (March 10) & Workshop 4 (April 10)

Upcoming workshops will confirm priority strategies, review draft plan, discuss approach to implementation

Financial Impact:

Relationship to Strategic Plan:

Recommendation:

Item is for Town Board discussion.

CC:

Attachments:

1. Community Survey Responses Report 1-04-23
2. Xcel Energy Action Plan Update Presentation

Partners in Energy Community Survey

SURVEY RESPONSE REPORT

09 August 2020 - 03 January 2023

PROJECT NAME:

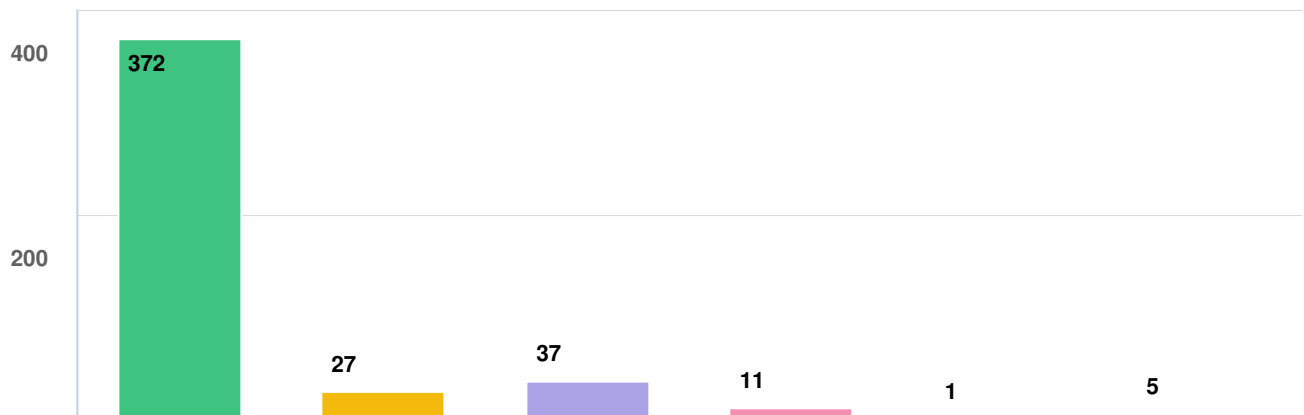
Windsor Energy Action Plan Input Effort





SURVEY QUESTIONS

Q1 Which perspectives are you bringing today? (select all that apply)



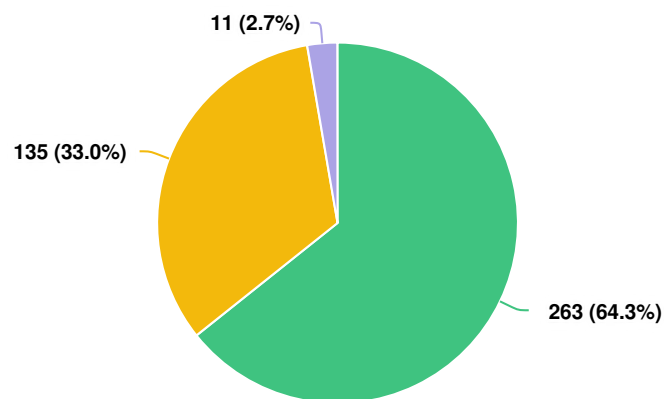
Question options

- I own my home in Windsor
- I rent my home in Windsor
- I work in Windsor
- I visit Windsor often
- None of the above
- Other (please specify)

Mandatory Question (409 response(s))

Question type: Checkbox Question

Q2 Which electric utility provides service to your home?



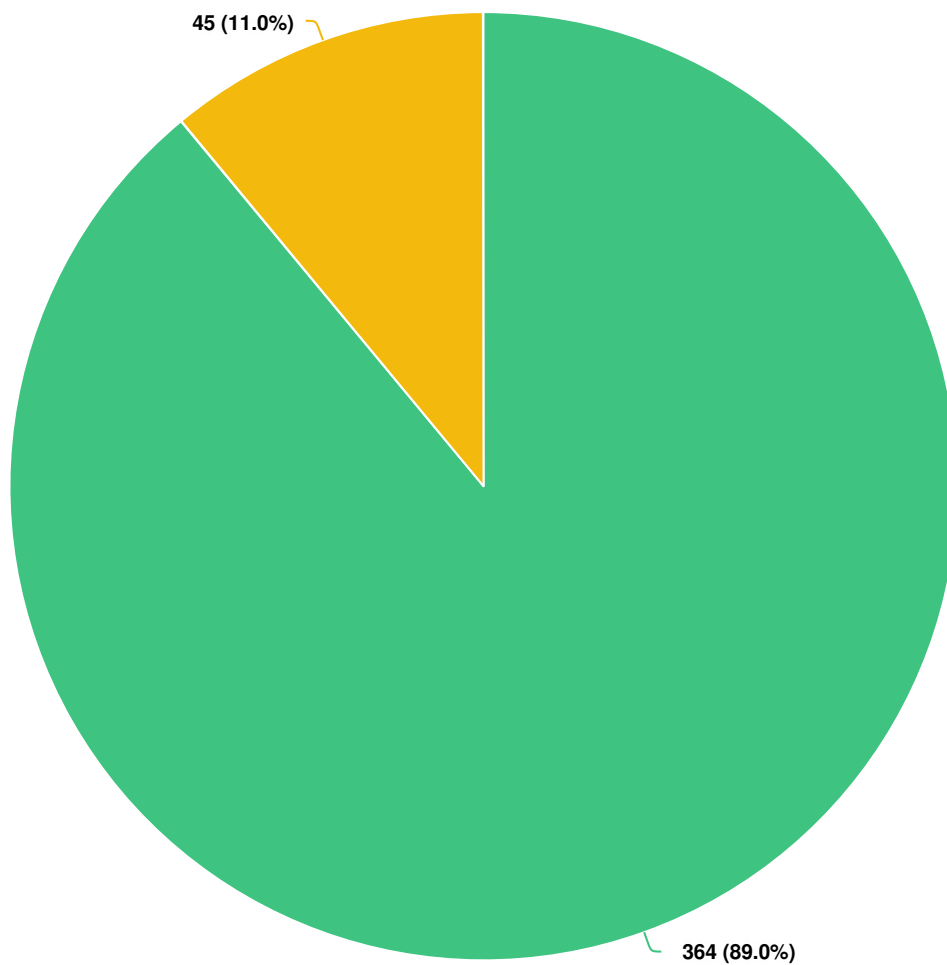
Question options

- Xcel Energy
- Poudre Valley Rural Electric Association
- Other (please specify)

Mandatory Question (409 response(s))

Question type: Dropdown Question

Q3 Which gas utility provides service to your home?

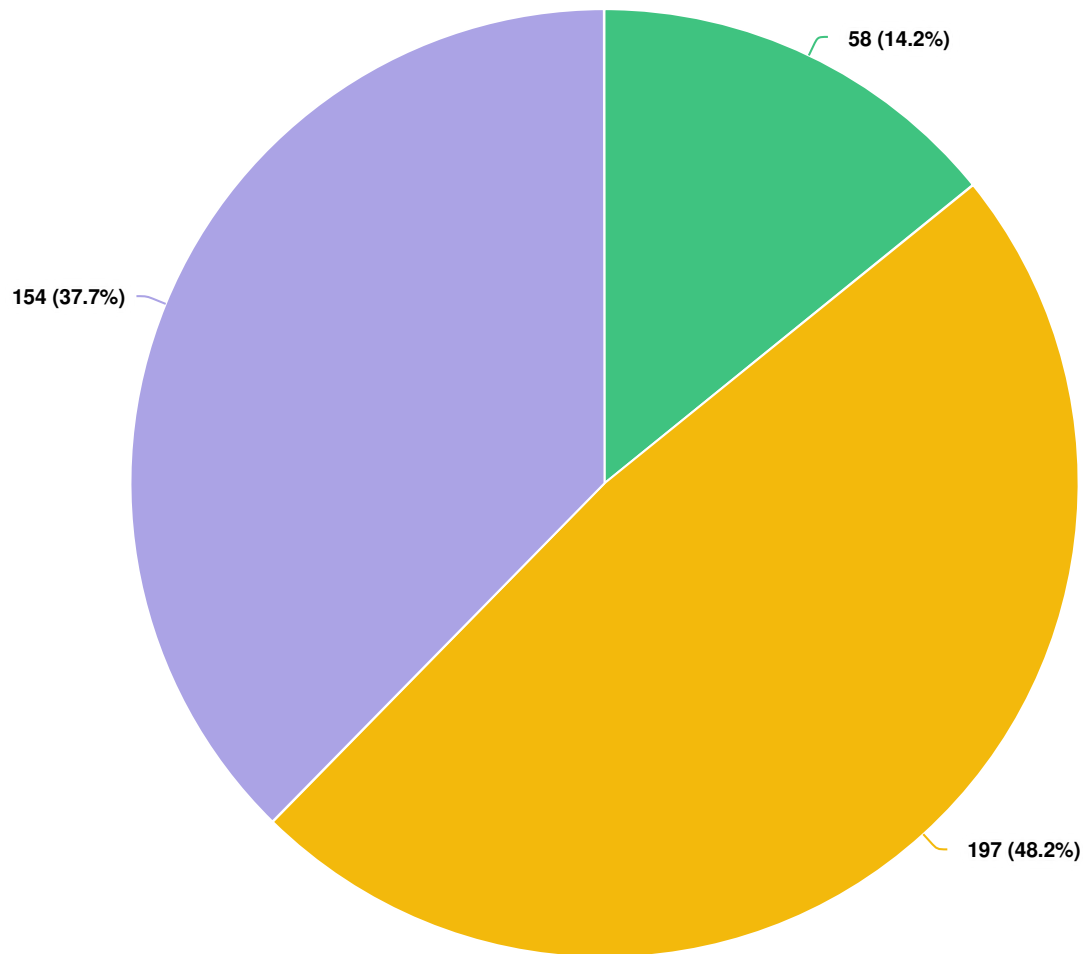


Question options

- Xcel Energy ● Other (please specify)

Mandatory Question (409 response(s))
Question type: Dropdown Question

Q4 How familiar are you with energy efficiency and renewable energy rebates and programs that are available for your home?

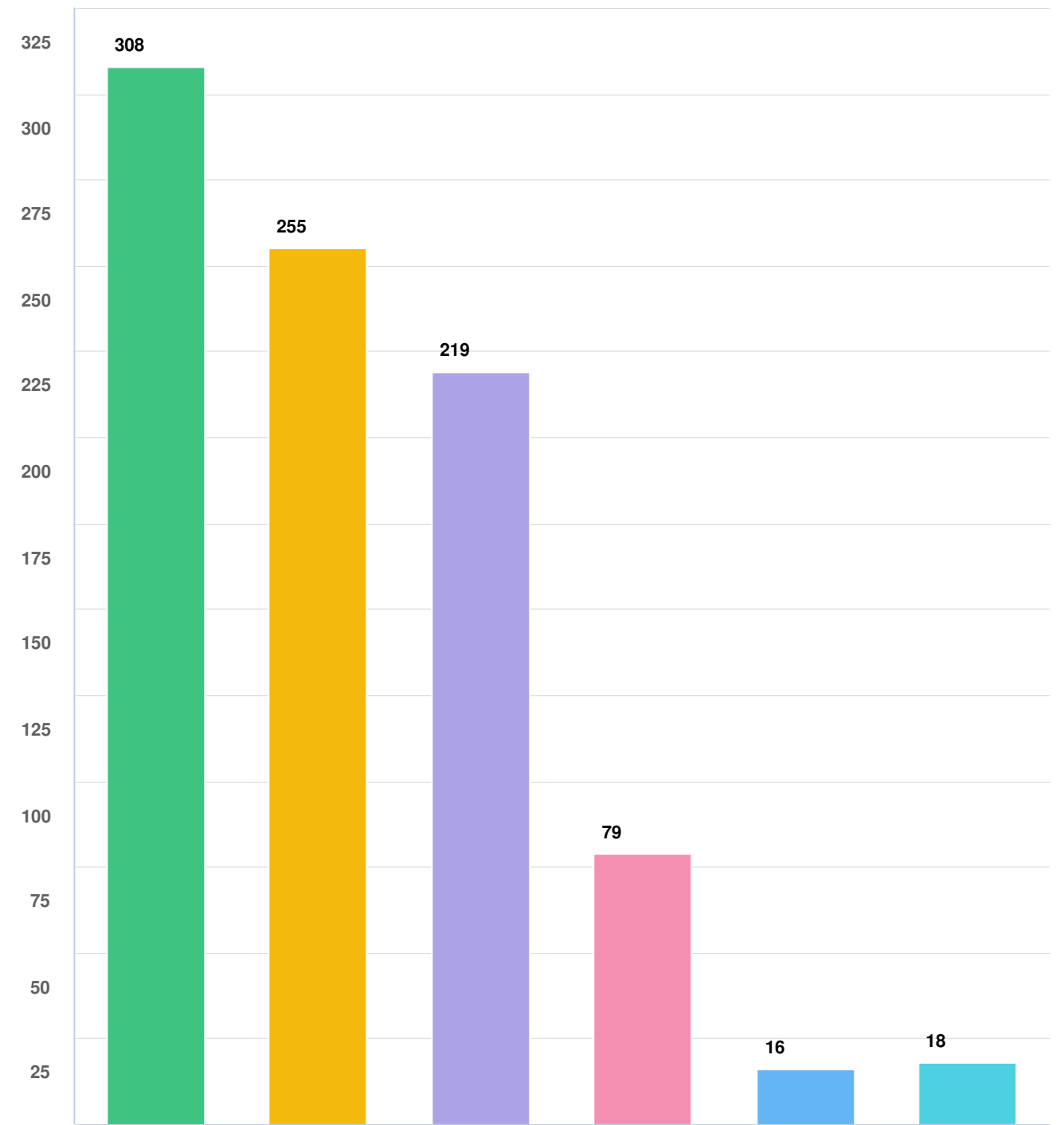


Question options

● Very familiar ● Somewhat familiar ● Not familiar

Mandatory Question (409 response(s))
Question type: Dropdown Question

Q5 Which of the following do you think should be priorities for the Town of Windsor? (Select all that apply)



- Question options**
- Reliable and resilient energy supply
 - Energy efficiency
 - Renewable energy
 - Electric Vehicles
 - None of the above
 - Unsure

Mandatory Question (409 response(s))
Question type: Checkbox Question

Q6 Which of the following have you done or are planning to do?

Mandatory Question (409 response(s))

Question type: Likert Question

Q6 Which of the following have you done or are planning to do?

Completed an energy assessment/audit for my home

Unsure : 103



I haven't done this in the past 3 years and don't plan to do this in the next... : 123



I plan to do this in the next 3 years : 118

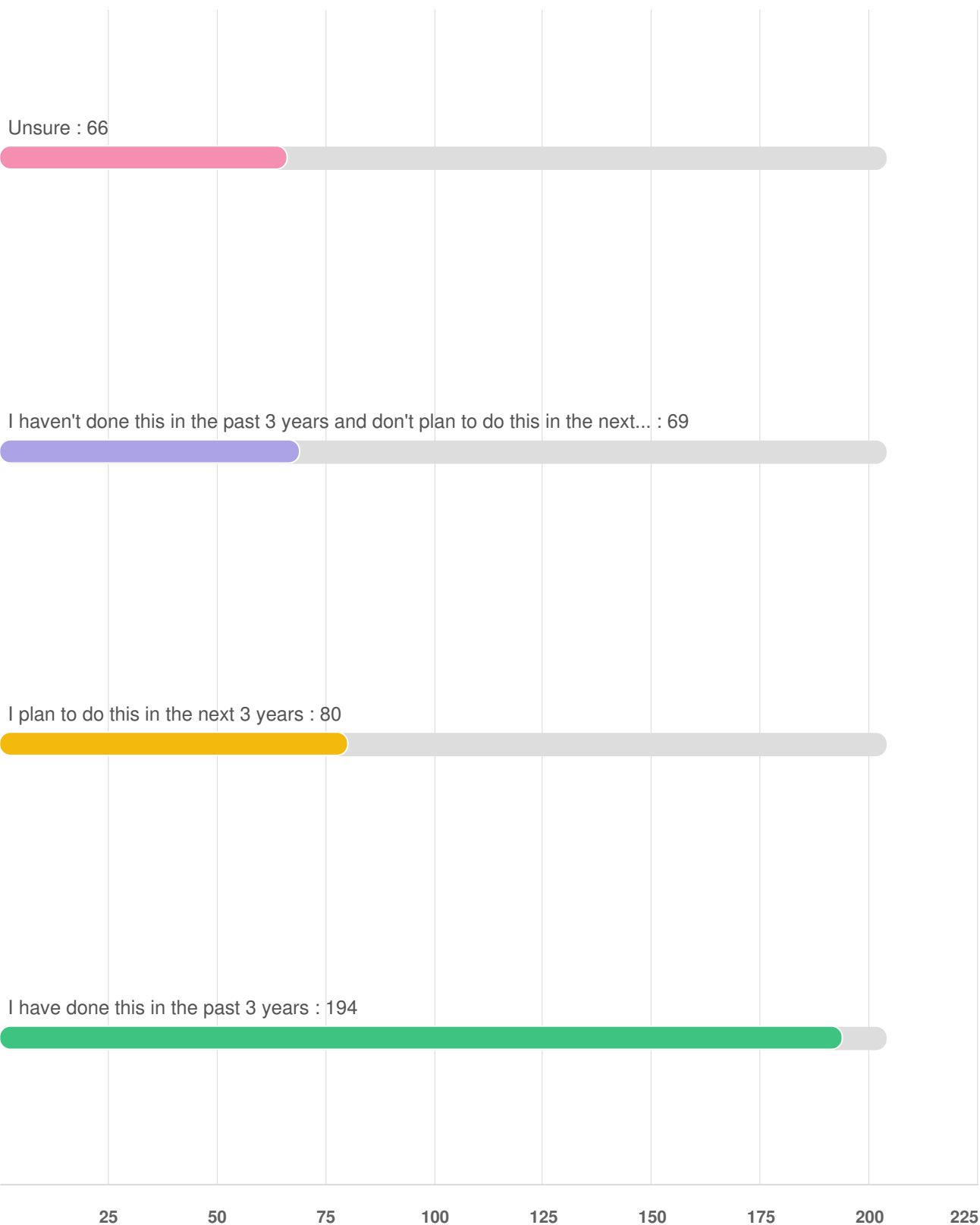


I have done this in the past 3 years : 65



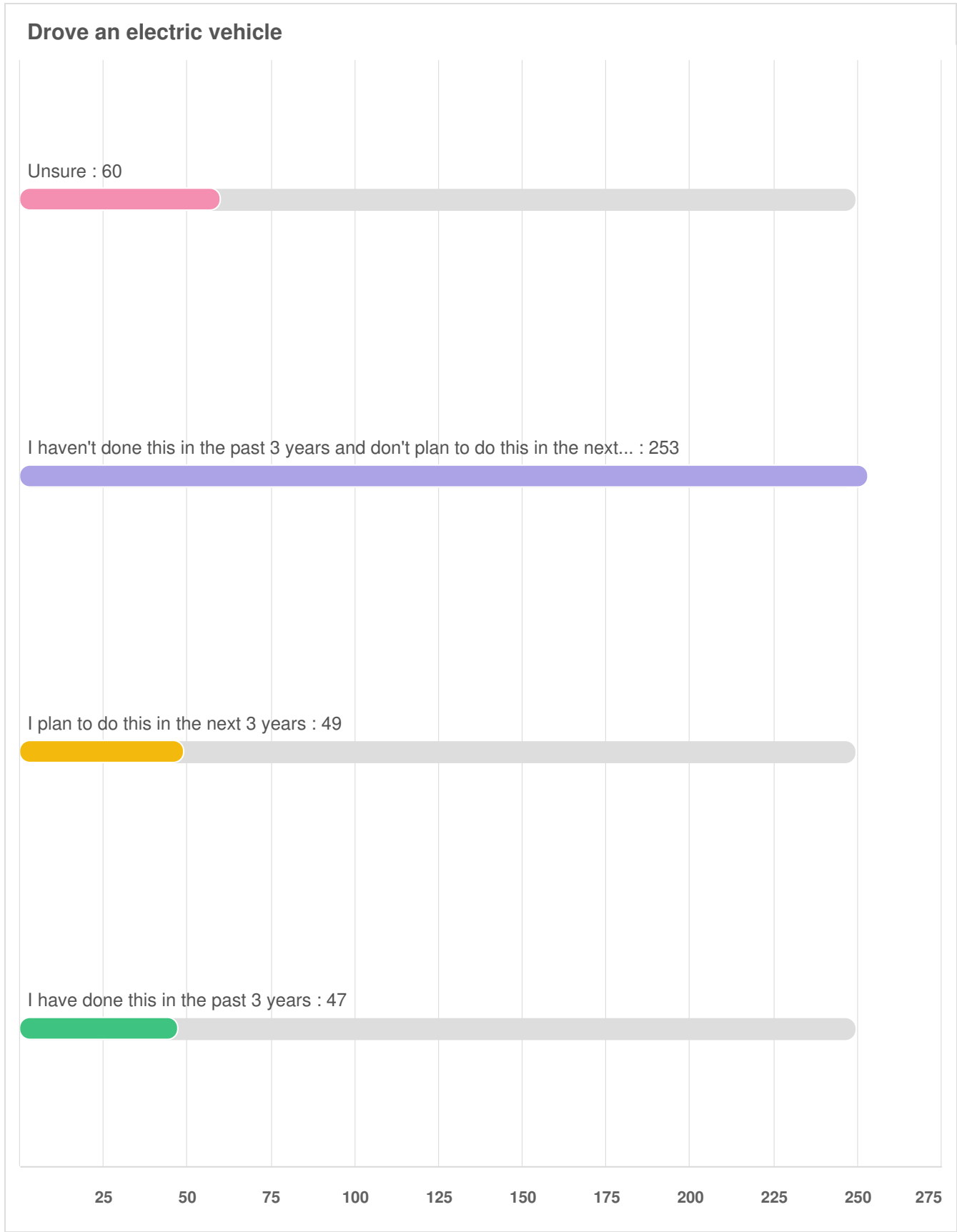
10 20 30 40 50 60 70 80 90 100 110 120 130

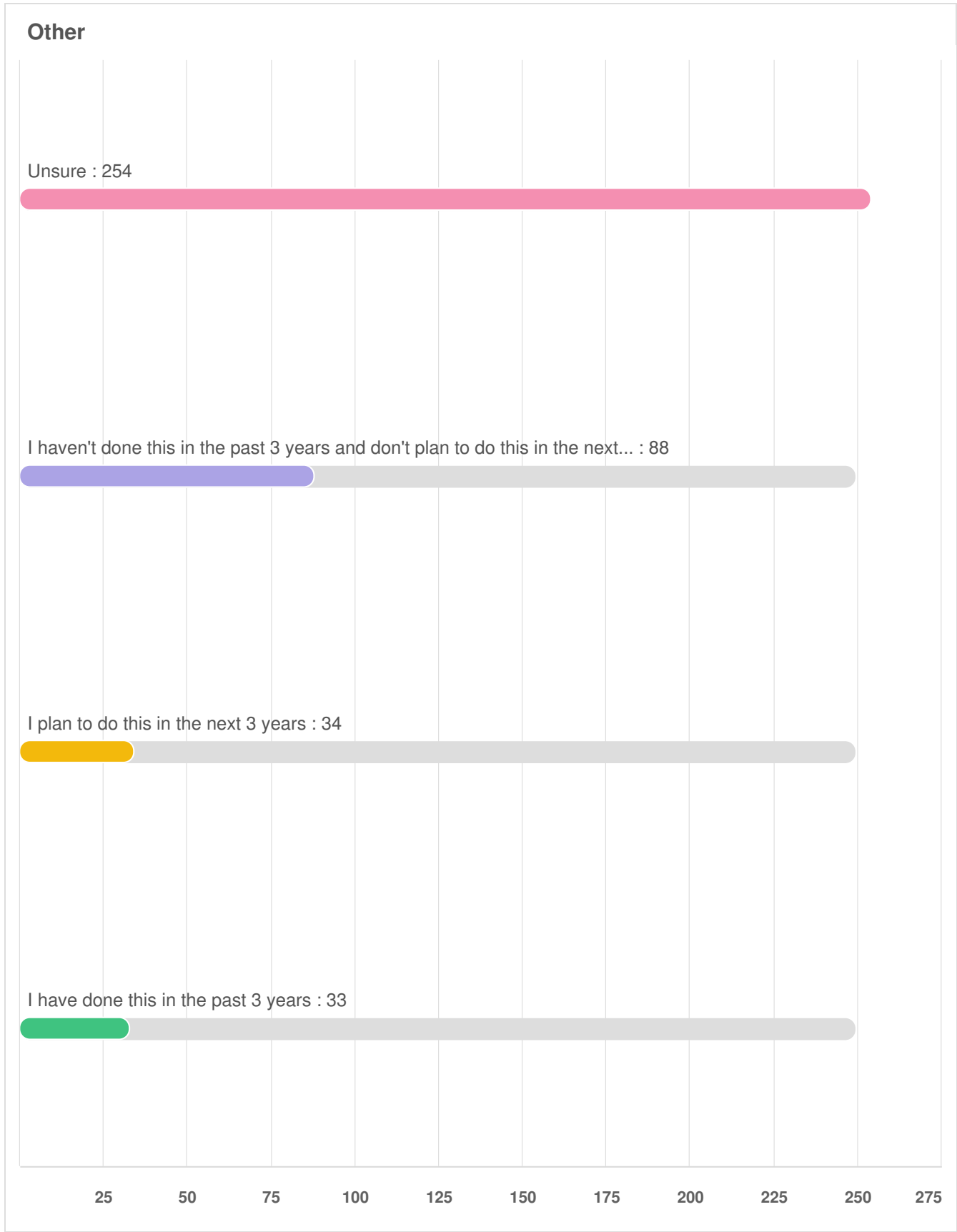
Made my home more energy efficient



Invested in renewable energy (e.g., subscribed to Windsource®, installed rooftop solar) to power my home







Q7 If you answered "other" for the previous question, please explain.

Anonymous

10/31/2022 01:00 PM

I will consider a hybrid

Anonymous

11/07/2022 09:18 PM

Replaced natural gas appliances with electric appliances to take advantage of rooftop solar.

Anonymous

11/14/2022 03:50 PM

I hope to do several energy related home projects in the next few years.

Anonymous

11/14/2022 01:22 PM

put in energy efficient windows; put in more insulation

Anonymous

11/15/2022 06:42 AM

purchased a new, more energy efficient furnace

Anonymous

11/15/2022 10:00 AM

My solar panels quit producing and need trouble shooting and don't know who to call

Anonymous

11/15/2022 12:48 PM

Changed my usage pattern. For example, cooling my home in the morning rather than afternoon, charging the car overnight or in the morning when solar is producing.

Anonymous

11/16/2022 03:12 AM

We did an energy audit and installed rooftop solar 6 years ago - no way to indicate this in the survey

Anonymous

11/16/2022 05:30 PM

See below

Anonymous

11/16/2022 06:51 PM

We don't have air conditioning except for trees and lots of insulation.

Anonymous

11/17/2022 06:51 PM

What does "Other" apply to?

Anonymous

11/18/2022 10:10 AM

NA

Anonymous

11/18/2022 03:19 PM

Installed solar, new more efficient furnace and air conditioning.
Previous units over 25 years old.

Anonymous

11/18/2022 08:28 PM

Home was new this year but built to be efficient, including
geothermal, plan to add solar

Linda M

11/18/2022 09:06 PM

Previous home had audit and made changes in Alaska

Anonymous

11/19/2022 11:53 AM

Turn off unused electric; bicycled; minimized auto driving; explored
solar panels

Anonymous

11/24/2022 11:40 AM

Buying new EV vehicle and wondering where closest charging station
is?

Anonymous

11/29/2022 02:43 PM

?

Anonymous

11/29/2022 02:52 PM

Become more involved in what the Windsor community is doing
regarding energy.

Anonymous

11/29/2022 03:56 PM

Have done a lot for energy efficiency - windows, roof, etc.

Anonymous

11/29/2022 04:09 PM

Renewable energy is a joke.

Anonymous

12/03/2022 06:02 PM

Not sure what I'm supposed to say here lol

Anonymous

12/03/2022 06:08 PM

I'm not sure what other refers to?

Anonymous

12/04/2022 06:48 AM

Install a smart energy reader

Anonymous

12/13/2022 02:40 PM

installed rooftop solar

Anonymous 12/14/2022 07:23 AM	State of Colorado Building Performance program. Energy Star
Anonymous 12/14/2022 05:56 PM	not sure what else I could be doing.
Anonymous 12/14/2022 09:24 PM	Used bicycle to commute to work 800 miles in 2022.
Anonymous 12/17/2022 07:14 AM	.
Anonymous 12/17/2022 08:02 AM	Don't know what the question was?
Anonymous 12/17/2022 08:10 AM	New windows
Anonymous 12/17/2022 08:50 AM	Indulation planned and upgraded window
Anonymous 12/17/2022 08:55 AM	We plan on upgrading attic insulation. I also changed all home lighting to LED. We got new windows installed in the past few years.
Anonymous 12/17/2022 08:56 AM	Replace our existing furnace and a/c with more efficient models when they need to be replaced
Anonymous 12/17/2022 09:33 AM	Added a whole hose attic fan
Anonymous 12/17/2022 10:17 AM	Water audit
Anonymous 12/17/2022 11:09 AM	Windsor is a beautiful (My PRIMARY CONCERN IS TO PRESERVE OUR NATURAL HABITATS, PARKS, WILDLIFE AND TRAILS) Windsor is also progressive and we all (our community in general) want and need to move towards renewable energy. I have installed LEDs, etc..
Anonymous	We had energy available under Trump who made us energy

12/17/2022 10:53 AM

independent. Biden destroyed that the first day in off

Anonymous

12/17/2022 11:04 AM

Hit in error but can't undo it

Anonymous

12/17/2022 11:58 AM

Programable thermostat, pulling the shades shut much more offer

Anonymous

12/17/2022 01:35 PM

New build

Anonymous

12/17/2022 01:40 PM

This is a stupid survey

Anonymous

12/17/2022 03:17 PM

Haven'tdone anythinng new. My house was built in 2017.

Anonymous

12/17/2022 03:59 PM

I have no idea what that question is asking?

Anonymous

12/17/2022 05:38 PM

I have a 5 star energy efficient home all ready

Anonymous

12/17/2022 06:14 PM

I haven't done it in the past 3 years but I May choose to do it in the next 3 years. This is not a choice on this survey.

Anonymous

12/17/2022 06:24 PM

No

Anonymous

12/17/2022 06:43 PM

Home battery

Anonymous

12/17/2022 07:07 PM

My husband is a geologist. We have enough gas that will last us hundreds of years. The wind turbines uses gas and is killing our birds. Electric vehicles are catching on fire. The cost of battery replacement is high and where di we store the used batterie

Anonymous

12/17/2022 07:21 PM

Cost is the biggest obstacle

Anonymous

12/17/2022 08:08 PM

N/A

Anonymous

12/17/2022 08:18 PM

Lack on knowledge in how to go about learning where to start with all of this.

Anonymous

12/17/2022 09:16 PM

Question incomplete or unclear

Anonymous

12/18/2022 05:24 AM

I have a hybrid

Anonymous

12/18/2022 05:53 AM

Smart thermostat

Anonymous

12/18/2022 05:58 AM

n/a

Anonymous

12/18/2022 06:36 AM

Not sure what this other is supposed to mean

Anonymous

12/18/2022 06:42 AM

Green energy is shit

Anonymous

12/18/2022 07:16 AM

There are not energy effecient eletric furnaces out there. There are not energy effecient electric water heaters out there. There are not energy effecient cars out there.s

Anonymous

12/18/2022 07:14 AM

What?

Anonymous

12/18/2022 07:44 AM

n/a

Anonymous

12/18/2022 08:13 AM

We have energy efficient appliances, windows and doors, we compost, we have energy efficient light bulbs and turn them off when not in use. We drive hybrid cars...

Anonymous

12/18/2022 08:31 AM

Am always open to new ideas but have made major improvements on our 2010 home

Anonymous

12/18/2022 08:53 AM

I own a condo and would like our association to look at and possibly install solar panels on our garage roof (separate garage building). I also have issues with electric vehicles here. The association covers energy bills on garages. There would need to

Anonymous

12/18/2022 09:28 AM

solar was quoted at 52k with a break even at 25 years making it unviable option

Anonymous

12/18/2022 10:08 AM

..

Anonymous

12/18/2022 10:32 AM

Need to learn more

Anonymous

12/18/2022 10:49 AM

Renter, not my property and not yet comfortable with electric vehicles

Anonymous

12/18/2022 11:03 AM

I plan to sue Xcel energy for blocking me gettin solar put on my house

Anonymous

12/18/2022 11:17 AM

I would love electric vehicle....allowing time for improvements and hopefully cost incentives

Anonymous

12/18/2022 12:27 PM

Electric cars are not the answer - at least for now.

Anonymous

12/18/2022 12:47 PM

none

Anonymous

12/18/2022 12:58 PM

Using electric snow blower, lawn mower, lawn equipment.

Anonymous

12/18/2022 01:12 PM

I have an energy audit scheduled for January, 2023

Anonymous

12/18/2022 02:46 PM

Get a back-up electric generator for our home, as I am quite sure the current path that the State of Colorado and Xcel are on is going to cause numerous black-outs and brown-outs. May also get solar panels and a robust battery storage system.

Anonymous

12/18/2022 03:40 PM

I have south windows that I use solar energy. You will never sell me on total electric car

Anonymous

12/18/2022 05:07 PM

I added solar 11 years ago.

Anonymous

12/18/2022 06:35 PM

Not sure what this question is regarding

Anonymous

12/19/2022 04:13 AM

Too expensive & charging is a problem

Anonymous

12/19/2022 04:30 AM

I rent my apartment

Anonymous

12/19/2022 07:05 AM

I will not buy an electric car but own a golf cart

Anonymous

12/19/2022 08:48 AM

I am not sure what you mean by "Other"?

Anonymous

12/19/2022 12:36 PM

Plan to get new programmable thermostat for second story of our house, and learn how to adjust remotely.

Anonymous

12/19/2022 01:43 PM

Look at hybrid vehicles

Anonymous

12/19/2022 02:10 PM

What

Anonymous

12/19/2022 03:15 PM

I'm hoping to install a home battery to supplement my solar panels, as well as buy a generator for emergencies.

Anonymous

12/19/2022 04:22 PM

0

Anonymous

12/20/2022 05:47 AM

Too vague. I added roof top solar & new windows more than 10 years ago. No appropriate answer.

Anonymous

12/20/2022 01:25 PM

Don't have an other to add

Anonymous

12/21/2022 05:11 AM

Drive a hybrid

Anonymous

12/21/2022 06:43 AM

I have added new doors and windows to my home. When built, we used 2x6 construction rather than 2x4 for improved insulation.

Anonymous

12/21/2022 09:35 AM

Not top priority for Windsor. How about transportation? Hwy 15 is Horrible!! So noisy with speeding & noise. I hate Windsor's growth!! It's the new California!

Anonymous

12/21/2022 11:47 AM

It is a rental property

Anonymous

12/21/2022 12:50 PM

Home was already energy efficient when we bought it. It was built that way.

Anonymous

12/21/2022 03:59 PM

Trying to save water and turn off electricity to rooms not in use

Anonymous

12/21/2022 10:44 PM

I have solar panels on my roof

Anonymous

12/27/2022 08:20 AM

I will add energy efficient appliances as they need to be replaced. I will fix any energy "robbers" as they come to my attention. I have no interest currently in an EV, but love our hybrid car, and would get another, if our current hybrid dies.

Anonymous

12/27/2022 06:50 PM

Currently I am okay with the energy sources we have.

Anonymous

12/28/2022 04:13 PM

No interest!!!!

Anonymous

12/29/2022 02:43 PM

Would like to invest in solar but expenses are tight

Anonymous

we have solar on our home and are very thrifty about water use.

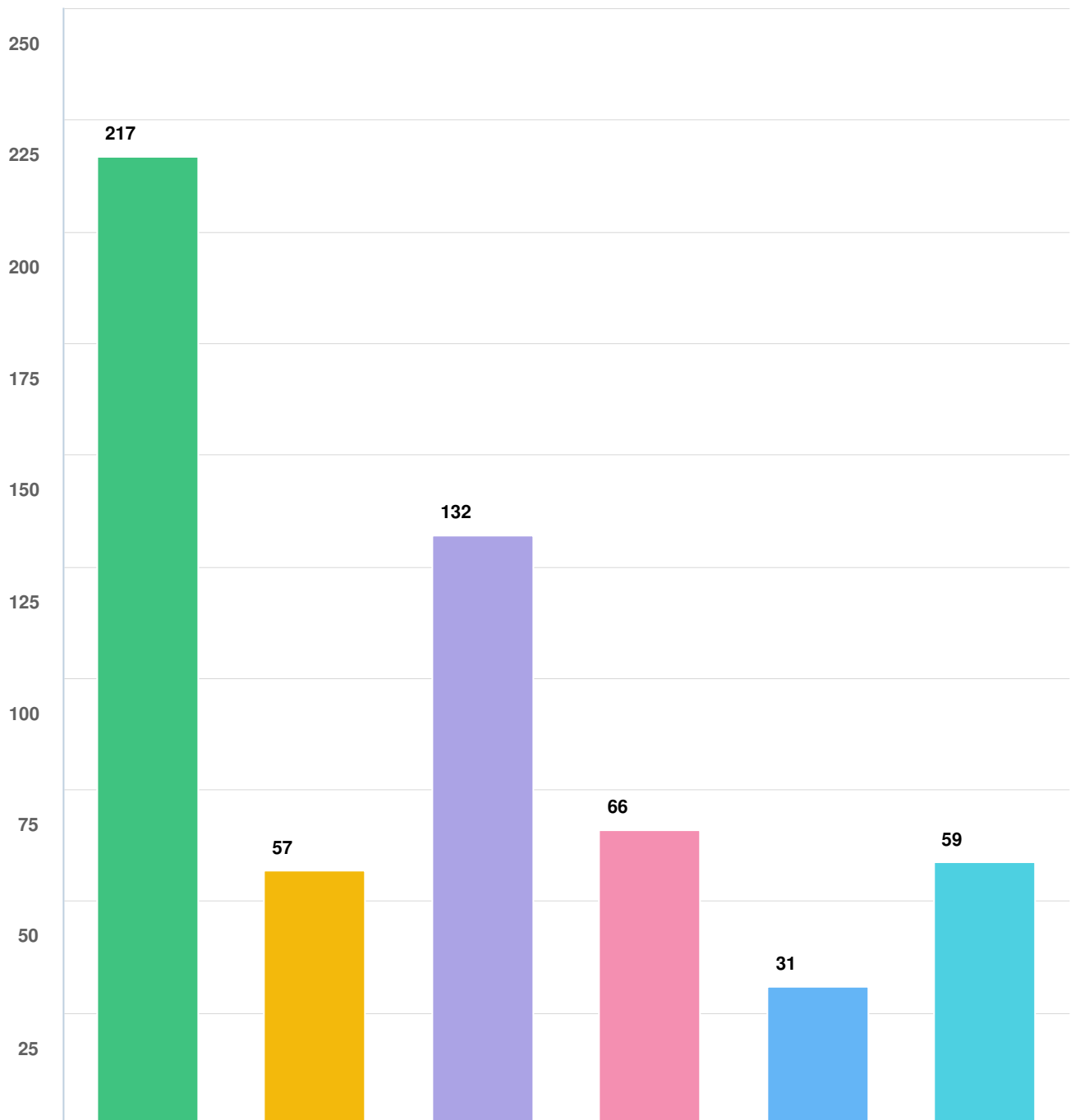
1/03/2023 12:53 PM

we have any sedum or low water plants. type plants

Optional question (101 response(s), 308 skipped)

Question type: Single Line Question

Q8 What barriers are preventing you from completing the energy actions listed in Question 6? (Select all that apply)



Question options

- Other (please specify)
 ● Unsure
 ● I'm not interested in those energy actions
- Awareness - I'm not sure how to get started or what resources are available
 ● Time - I'm too busy
- Cost - It's too expensive

Mandatory Question (409 response(s))
Question type: Checkbox Question

Q9 | If you have an idea that you think should be included in Windsor's Energy Action Plan, please share!

Anonymous

10/24/2022 06:57 PM

Don't break the grid please :-)

Anonymous

10/29/2022 06:59 PM

Rebates or cost deferred plans to help customers pay for renewable energy sources (like solar panels).

Anonymous

11/07/2022 09:18 PM

All government buildings and applicable government vehicles should be powered by renewable energy.

Anonymous

11/09/2022 07:02 PM

As trivial as it may seem, I have a clothesline and have rarely used our clothes dryer. Rarely, even when young children were home. They have hung their own clothes. I know I have saved money and the environment. I would like to see HOA 's lift their ban on clothes lines. Education also about passive solar e.g. sunrooms should be encouraged.

Anonymous

11/14/2022 03:50 PM

Community solar gardens. Energy sustainability and resilience so that when the light switch is flipped, the A/C or furnace is turned on the energy is there for them to work. New homes be solar and EV ready, at least options presented to the new buyer.

Anonymous

11/14/2022 01:22 PM

Set up community solar gardens (Co-Op); Set up solar panels in School's parking lots; get grants to help businesses put solar panels on their existing roofs (check with Colorado Energy Office); have Colorado Energy Office present to the Town Board and Windsor Chamber of Commerce programs on energy savings and solar alternatives.

Anonymous

11/14/2022 02:31 PM

How to get Electric and Gas prices down!!

Anonymous

11/15/2022 06:42 AM

Encourage walkability of the downtown area, allow golf carts to be used in town and provide parking for them

Anonymous

11/15/2022 02:07 PM

Solar/wind power for all.

Anonymous

11/16/2022 03:12 AM

PVREA has done an excellent job of planning and implementing a transition to clean energy. As a town, we should have some ability to push our energy providers to get off of fossil fuels ASAP. Windsor should also be working on a plan for how to get customers off of natural gas and on to clean energy (e.g. from gas cooking to induction, from gas furnaces to heat pumps, etc.)

Anonymous

11/16/2022 05:30 PM

Shut the lights off at town hall when it's midnight or 1 or 2 in the morning. I realize custodial probably comes in at night but it's pretty crazy when you can see 5-10 room lights on in middle of the night. Don't let everyone in town charge personal vehicles in the city charging station. They can do it at home and pay their own utility bill instead of all of us paying their way.

Anonymous

11/17/2022 06:51 PM

Make sure that the negatives are rightly and truly represented so that the final plans can be economically and efficiently applied.

Anonymous

11/18/2022 02:10 PM

Renewable energy is unreliable energy. Renewable energy relies on fossil fuel, fossil fuel doesn't rely on renewable energy.

Anonymous

11/21/2022 06:27 PM

Baaaa

Anonymous

11/22/2022 06:16 AM

I think a monthly newsletter that goes into a deep dive about incentive programs (local, state, fed) with regards to a specific item, monthly saving potentials, and other environmental benefits (or maybe just a tidbit in whatever monthly news letter goes out, but highlight it at the start!) would be majorly beneficial.

Anonymous

11/22/2022 09:43 AM

Develop our own local battery back ups

Anonymous

11/24/2022 11:40 AM

Govt subsidies or options for renewable energy and electrical is the only option for cars. Want and need more sustainable and renewable energy for low cost Any low income planned housing should ALWAYS be built with new solar panels and roofing companies need to promote. Windsor is growing too fast. Need to plan at least 20 years ahead so build the new housing with reliable, renewable solar power! And stop building so many house and residential!!! We need to conserve nature and protect it. All of Windsor must be forward thinking. Thank you for the opportunity here.

Anonymous

11/26/2022 07:13 AM

Solar

Anonymous

11/29/2022 04:09 PM

Stop pandering to renewable energy. If was great then there wouldn't be any massive government rebates to push the green agenda.

Anonymous

12/03/2022 04:36 PM

Lower the cost of energy

Anonymous

12/03/2022 05:27 PM

None, sorry

Anonymous

12/03/2022 05:11 PM

How do residents get involved in this committee?

Anonymous

12/03/2022 06:02 PM

Make the lightbulb give away thing a YouTube video

Anonymous

12/03/2022 06:03 PM

Reduce costs!!

Anonymous

12/03/2022 06:08 PM

We are unfamiliar with what Windsor's Energy Action plan, so we don't feel we can make comments about ideas or improvements.

Anonymous

12/05/2022 10:46 AM

To create transparency around energy resource costs and increase accountability for Xcel Energy's inconsistent supply issues and increased costs for energy. Seeing articles that Xcel is attempting to increase costs for energy that far exceed the amount necessary for providing consistent supply to customers.

Anonymous

12/05/2022 10:56 AM

Are other energy efficiency options being evaluated - insulation, better windows, passive solar (i.e. using the site and building orientation to to assist with the climatic impacts of sun and wind)?

Anonymous

12/05/2022 01:38 PM

should require solar energy as part of new development

Anonymous

12/07/2022 08:10 AM

None

Anonymous

12/13/2022 07:17 AM

Xcel is routinely the holdup in the construction and development industry waiting for service to be provided to new developments, with extremely poor customer service, delaying projects for months and more. My latest Xcel bill was 2.5X the previous month bill, despite the fact I was gone for a week with the thermostat turned down and the weather was comparable. I support the energy action plan, but I think Xcel has many other areas in need of improvement as well.

Anonymous

12/13/2022 02:40 PM

Upgrade municipal buildings' internal and external lighting to LED, install programable thermostats, and upgrading street lighting to LED,

Anonymous

12/14/2022 07:23 AM

Collaborate with others who have been through this? What works for residential may be different for commercial, industrial, etc.

Anonymous

12/14/2022 09:24 PM

The town government should lead by example with renewable energy powering all government buildings.

Anonymous

12/17/2022 07:06 AM

An easy one stop link to local, state, utility company and federal rebates and tax savings

Anonymous

12/17/2022 08:02 AM

Explain what the city is currently doing with solar and wind and how it is impacting the cities bills. Explain how many electric/propane vechicals are in city fleet

Anonymous

12/17/2022 08:07 AM

This survey is skewed and biased with non-specific terms, whoever wrote it needs to be more specific. Energy efficient is a broad term. I want to see Windsor utilize our oil and gas right here in Weld and advocate for more oil and gas leases right here in our own county. Because these weren't options I think the survey is skewed twirls wind, solar and electric cars. I will not subscribe to leftist leanings of "renewable and clean energy" when the background of how to make windmills and electric cars is not as clean as people think and is hurting our economy with policies that reflect these ideologies. I have solar lights on the exterior of my home, added more insulation to our attics, and do many other things to be energy efficient.

Anonymous

12/17/2022 08:50 AM

Please don't regulate or punish the public for anything energy related. People are having a hard enough time affording to live here... requiring energy upgrades is not attainable for most.

Anonymous

12/17/2022 08:52 AM

We need more rebates in the area to help with energy efficiency. I'd love to have more energy efficient thermostats but the cost is great and there's no incentives to get them. This make us use more energy due to thermostat settings. The simple programable ones reset on Sunday so if you're on vacation past a Sunday, your home resets to normal operation even if you turned on away mode. The 7 day programmable ones simply don't cut it.

Anonymous

12/17/2022 10:17 AM

Move city vehicles to all electric, install public charging stations and move all city buildings to solar or wind for power. Be leaders, and add yard waste recycling back to our community! I miss that and don't have a truck to haul it to out of town facilities. Take over trash collection. Too many companies all driving the same roads, over and over. Follow City of Loveland model, it works, is proven and is reasonably priced!!! Thanks for listening.

Anonymous

12/17/2022 11:09 AM

Please do what is within reasonable cost to our homeowners, residents, and town.... I know that may be asking something difficult since prices are skyrocketing. But, some of the town's residents are sitting in the dark and cold (me) because we cant afford the price hike by Xcel Energy. I know the time is now to move and progress with renewable resources and energy and to lead the town towards more progressive and real-life-times. I have lived here for over 22 years, and seen the recent changes and it is a lot of growth that is not necessarily welcome, but understood. My main concern with town growth and demand is that you consider ALL the WILDLIFE, natural habitats, and our amazing Windsor trails; please do not take the wild away from Windsor. I think we can be progressive and protective, so please consider this a primary concern! I am glad to hear there is a low-income senior facility coming. There is a need for serving this population, as well as the disabled community here. Thank you for all the work everyone does, but especially for the opportunity to voice here. Please continue to market these opportunities to be heard digitally!~ I cant make it to the in person meetings or events, so thank you!

Anonymous

12/17/2022 10:53 AM

Bring back our energy and quit lying.

Anonymous

12/17/2022 11:58 AM

We purchased solar panels 3 years ago. No one wants a salesman coming to their door pushing product, but solid facts are hard to find. If one reads all the comments on "Nextdoor", I don't think we would have ever pursued it. We truthfully thought solar panels were much more expensive than they were. Perhaps the City could publish

financial pros and cons in the City's newsletter.

Anonymous

12/17/2022 12:48 PM

Nonpartisan Education.

Anonymous

12/17/2022 01:33 PM

Are there plans for charging stations in Windsor or in the surrounding counties, state.

Anonymous

12/17/2022 01:35 PM

Do not move toward "green" too fast.

Anonymous

12/17/2022 01:40 PM

Stop being California.

Anonymous

12/17/2022 03:17 PM

Maybe some in person classes on how to accomplish the best results and the resources available.

Anonymous

12/17/2022 03:41 PM

I would like to see Windsor and XCEL energy encourage the use of electric vehicles by providing Level 2 car chargers in some of the public parking areas downtown and at other areas such as the rec center, pool and parks.

Anonymous

12/17/2022 03:59 PM

Holding xcel accountable for raising rates when it's the only option for energy. Seems like no one is keeping their costs down and makes it impossible to keep paying outrageous bills we didn't have a say in.

Anonymous

12/17/2022 05:42 PM

Parking lot solar.

Anonymous

12/17/2022 06:24 PM

Lower my bill by not charging us so much, you are asking psc for another increase to bill renewable energy infrastructure,

Anonymous

12/17/2022 07:07 PM

Think about the cost of implementing verses cost to residents and cost of return to town.

Anonymous

12/17/2022 07:10 PM

Quit promoting solar for individual residential structures. It's unsightly and a scam.

Anonymous

12/17/2022 07:36 PM

energy companies are forcing things like wind and solar, when it isn't proven or consistent. Windsor and the State of Colorado should not be over incentivizing wind and solar, and blocking/reducing the utilization natural gas, etc.

Anonymous

12/17/2022 07:27 PM

Adding the ability to fight back against extreme gas price increases.

Anonymous

12/17/2022 07:45 PM

Drill local for oil and natural gas so Colorado can stay warm and moving!

Anonymous

12/17/2022 08:10 PM

Clean energy other than wind or solar.

Anonymous

12/17/2022 08:08 PM

N/A

Anonymous

12/17/2022 09:16 PM

For God's sake I hope Windsor doesn't get sucked into the unreliable, so-called green energy scams without the public being made FULLY informed of the significant costs increases that will result and the very high risk of intermittency.

Anonymous

12/17/2022 09:52 PM

Why do we need additional government intervention ? Really what is project connect?

Anonymous

12/18/2022 05:24 AM

Embrace fossil fuels and when solar is readable it too will be embraced

Anonymous

12/18/2022 05:29 AM

Don't raise taxes anymore

Anonymous

12/18/2022 05:37 AM

Fix the infrastructure problems in older areas where repeated outages of electricity happen.

Anonymous

12/18/2022 05:58 AM

Not confident that Windsor and the front range can keep up utilities with the growth.

Anonymous

12/18/2022 06:07 AM

Please remember balance and moderation. Not all new energy sources (I.e. electric vehicles) are necessarily any better for the

environment than older energy sources. Also please be thoughtful if cost especially in this economy.

Anonymous

12/18/2022 06:42 AM

Don't do green energy. Take your leftist ideology and go back to the state that you previously came from and ruined

Anonymous

12/18/2022 07:16 AM

We should be drilling for more gas. Natural gas is energy efficient. total electric will come but it is not there yet.

Anonymous

12/18/2022 07:48 AM

Green energy is a joke. Please do not turn us into California. God blessed us with oil, natural gas and coal for a reason. Please learn from the mistakes of other woke municipalities. Green makes the affordable unaffordable, redistributes wealth and negatively impacts the environment and the poorest people the most. Please don't suggest raising taxes to then help the poor people. Make it affordable, reliable and ditch renewable. Manufacturers cannot compete when the most expensive and least reliable energy sources have been legislated as their only option.

Anonymous

12/18/2022 07:59 AM

Create incentive programs, rebates, cost sharing, for energy audits and basic home improvements to increase energy efficiency. And resources for getting them done for people who aren't able to make the changes themselves.

Anonymous

12/18/2022 08:12 AM

I read about rebates, credits and programs for major metros, but not "rural" Windsor. Eg. Ebikes (Denver), smart city (fort Collins), and rebates for solar panels (Boulder).

Anonymous

12/18/2022 08:17 AM

Make solar options available for retired persons.

Anonymous

12/18/2022 08:31 AM

no other ideas

Anonymous

12/18/2022 08:53 AM

Ideas to make it easier and less costly for places like condos to be able to participate. If electric cars are part of the plan install lots of pay charging station.

Anonymous

12/18/2022 09:17 AM

The proposed electric rate increase Xcel is asking for should be higher for businesses not residents. Keeping funds in residents

pockets should be a priority if Windsor would like residents to continue to spend money locally.

Anonymous

12/18/2022 10:35 AM

How to lower cost so people can afford to live

Anonymous

12/18/2022 10:41 AM

I believe Excel has a solar farm in the area, this should be expanded

Anonymous

12/18/2022 11:03 AM

Make Xcel energy process effecient. You never actually speak to a person. They have a monopoly and don't want to lose my dollars and assist with installing solar on my house

Anonymous

12/18/2022 11:17 AM

More solar!

Anonymous

12/18/2022 12:17 PM

Maybe we can keep some of our own resources from the deep wells in Weld in our own community. Keep natural gas low here for our residents. It is time to keep our focus on our small town, be energy independent in our own way. Solar panels, while they work for a little bit, they do not last efficiently, but can help to offset other costs. If there is money/resources to help homes get them without raising taxes.

Anonymous

12/18/2022 12:47 PM

none

Anonymous

12/18/2022 12:56 PM

start a solar field for us to invest in

Anonymous

12/18/2022 01:51 PM

Rebates for solar & battery storage to help people become partially independent of the electric grid. Not for cost saving but for independence in case of unforeseen catastrophes. There are also a lot of door-to-door sales people that aren't honest and selling false savings with leases.

Anonymous

12/18/2022 02:46 PM

Make sure we have a reliable electricity and natural gas supply at a reasonable price. That is going to be very difficult given the state government loons that have declared war on fossil fuels.

Anonymous

Not sure

12/18/2022 03:30 PM

Anonymous

12/18/2022 03:40 PM

Totally electric cars and the batteries tires are biggest pollution to earth. Make a clean fuel I think we can put man on moon we can figure that out

Anonymous

12/18/2022 07:49 PM

See explanation in #8

Anonymous

12/18/2022 10:49 PM

Affordable and low energy costs would be great.

Anonymous

12/19/2022 03:24 AM

Get rid of Xcel if possible. PVREA is the best. Home builders/developers should be prohibited from building energy inefficient homes. Energy consuming homes go up overnight in Windsor and Windsor government is allowing it!

Anonymous

12/19/2022 04:13 AM

Diversify. We still need inexpensive natural gas.

Anonymous

12/19/2022 10:28 AM

Strategically placed electric car chargers. Right now, the only ones I know of are at the Rec Center. Some by the highway would be beneficial & heavily used.

Anonymous

12/19/2022 01:43 PM

Maintain reliable energy sources that includes all energy sources, such as gas, oil, water, solar, electric, wind, & nuclear. Do not reliable only on renewable energy, since sometimes the wind stops and solar panels are not enough.

Anonymous

12/19/2022 02:10 PM

Not sure

Anonymous

12/19/2022 02:47 PM

Whatever you do, forget about wind turbines. They don't make up the expense spent on them before they are retired. They're not recyclable and have a huge carbon footprint. Keep the gas and coal fired power plants if you want reliable power. Or better yet build a nuclear power plant, clean and cheap power.

Anonymous

12/19/2022 03:15 PM

State owned distributed utilities are the way of the future. It's nuts that for profit companies are show to price gouge over commodities necessary for survival.

Anonymous 12/20/2022 12:23 PM	My house is three years old. It is supposed to have update efficiency built into it per Windosr Building Code.
Anonymous 12/21/2022 02:38 AM	Community solar power. Electric charging station.
Anonymous 12/21/2022 09:35 AM	Stop Californication of Weld!!
Anonymous 12/21/2022 11:47 AM	Audits are helpful.
Anonymous 12/21/2022 12:50 PM	Government shouldn't dictate what people drive etc.
Anonymous 12/21/2022 10:44 PM	Solar, wind farm
Anonymous 12/22/2022 08:20 AM	Work as a team with the town
Anonymous 12/22/2022 03:38 PM	Get the HOA to approve
Anonymous 12/28/2022 10:11 AM	Please discuss where electricity for EV's are coming from locally and nationally. Please explain the lack of recycling and harmful chemicals used to produce lithium batteries.
Anonymous 12/28/2022 02:46 PM	Reduce watr for lawns and ordamental landscapes. Require indigenous plants and trees,. Regenrating farms and no oil drilling.
Anonymous 1/02/2023 11:56 AM	Move back to California and keep that state fucked up, stop fucking up Colorado
Anonymous 1/03/2023 12:53 PM	help using low water and maintenance plants How and what grass to use to be successful with growing grass in summer with little shade.

Optional question (106 response(s), 303 skipped)

Question type: Essay Question



Town of Windsor Energy Action Plan Status Update

Sandra Mezzetti, Senior Planner

Town Board Work Session

January 23, 2023



Public Engagement Activities

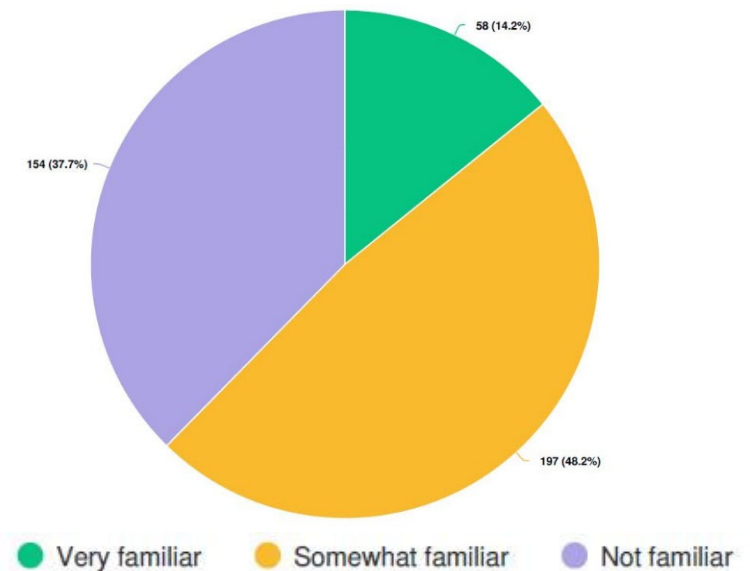
- The Halloween Carnival – 10/29/22:
 - Approximately 5,000 people attended
 - 200 cards with QR code link to the Energy Action Plan Survey and a link for a free energy audit from Xcel Energy were distributed to Town residents
- Windsor Wonderland
 - Approximately 5,000 people attended
 - 100 cards with QR code link to the Energy Action Plan Survey and a link for a free energy audit from Xcel Energy were distributed to Town residents
 - Distributed 100 light kits containing multiple types of LED bulbs to Town Residents.
- Community Survey





Community Survey Key Takeaways

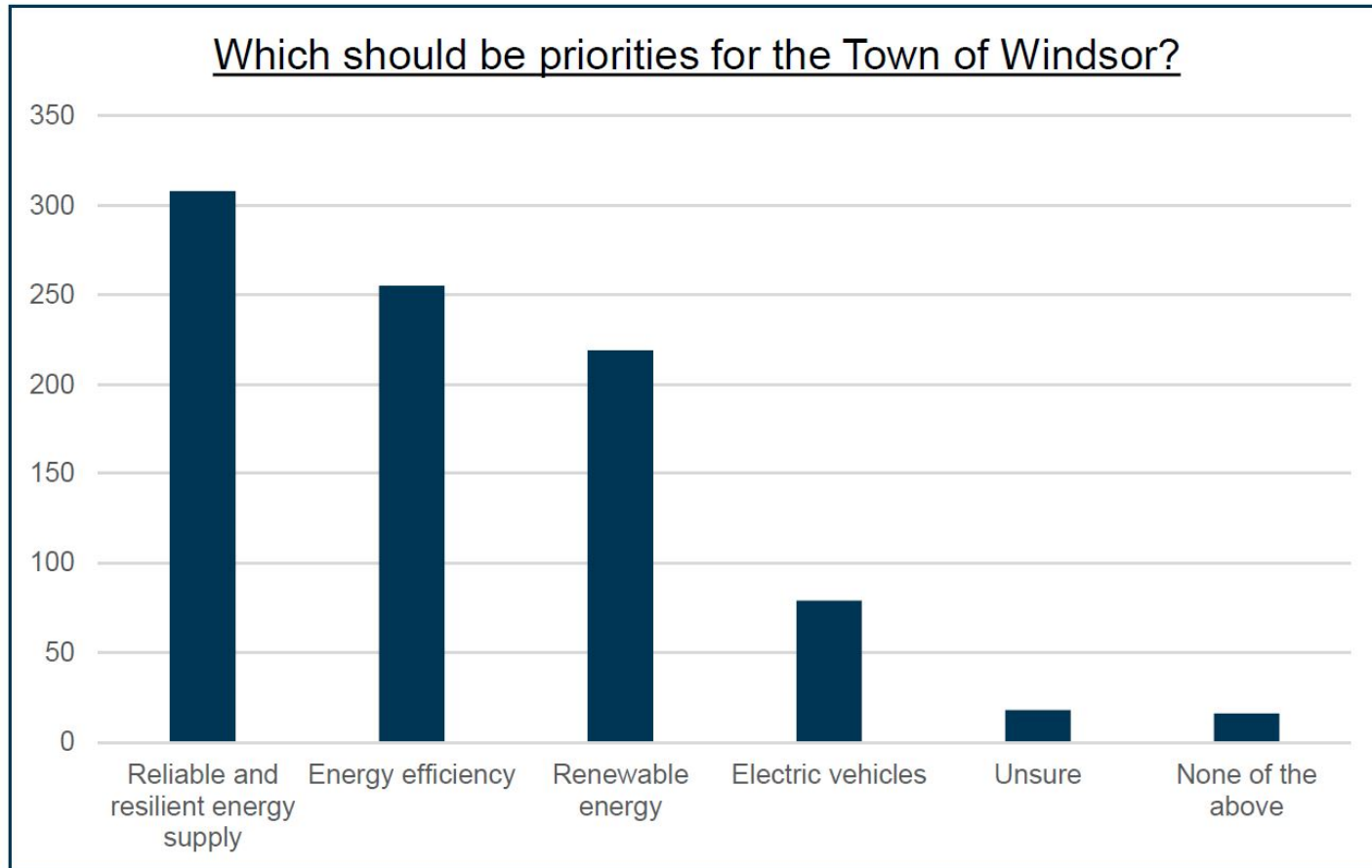
- 409 responses
- 91% of the respondents own their own home
- Electric Utility Provider: 64.3% Xcel Energy, 33% are Poudre Valley REA customers
- Gas Provider: 89% Xcel Energy, 11% Other
- Mix of familiarity with energy programs and rebates for homeowners:
 - Very familiar - 14%
 - Somewhat familiar – 48.2%
 - **Not familiar – 37.7%**



Source: Partners in Energy



Community Survey Key Takeaways



Source: Partners in Energy



Community Survey Summary

Personal Energy Action

- Most interest in energy audits and home efficiency
- Cost is the primary barrier to making changes followed by lack of awareness of how to get started

Open-ended comment themes include:

- Support for energy action in town facilities
- Desire for transparency and education about costs & benefits of energy actions
- Concern over energy costs/affordability
- Skepticism about renewables/reliability
- Desire for incentives for energy actions
- Support for efficient new development
- Support for community solar



Workshops

Energy Action Team - Members represent the following sectors within the community:

- Town of Windsor – various departments
- Educational Facilities – Weld RE4, Aims Community College
- Utility providers – Xcel, Poudre Valley REA, Atmos Energy
- Medical Providers – UC Health
- Chamber of Commerce (includes local commercial/retail business owners)
- Industrial Businesses – Vestas, Front Range Energy, Metal Container Corporation
- Local Developers
- Sustainable Windsor Colorado (includes local residents)

Two workshops:

- Workshop 1 – 12/12/22
- Workshop 2 – 01/18/23
- 2 more workshops will be held in March and April



Workshop 1

Objectives

- Develop a common understanding of Windsor's energy baseline, unique community characteristics, and existing energy efforts
- Start to develop an energy vision and goals that represent Windsor's values
- Discuss focus areas





Workshop 1

Windsor's Energy Baseline

- 90% of energy premises in Windsor are residential
- 33% of households spend more than 35% of income on housing
- Commercial energy use is growing faster than residential
- 86% of total energy provided by Xcel, 9% PVREA, 5% Atmos Energy
- 80% of households heat with gas, 18% electricity, 1% propane
- Average households spend \$950 on energy; \$5,700 for average business
- 2021 Xcel Energy program participation (640, mostly residential) much higher than 2020 (357) & 2019 (386)
- 8.8% of homes and 12.7% of businesses participate in renewable energy programs (mostly subscription based)
- The Town has solar on 5 facilities.

Source: Partners in Energy



Workshop 1

Windsor's Energy Baseline, cont.

- Other energy conservation efforts:
 - Town facilities – LED retrofits, budget in place for Community Recreation Center for HVAC/dehumidifier upgrades
 - New streetlights in Town are required to be LED per Division 1 – Street Specification in the Engineering Construction Standards & Specifications
 - UC Health – retro-commissioning buildings to run more efficiently
 - Vestas – all LED lights, looking at HVAC and plans for carbon neutrality
 - Weld Re-4 – most lights have been retrofitted to LEDs. (dependent on Bonds for funding larger upgrades)



Workshop 1

Visioning and Goal Setting

- Energy Vision Statement – Windsor’s core values and/or what Windsor’s energy future should look like.
- Energy Goals – based on how ambitious should the goals be?
- Specific items discussed for goals:
 - Education-how to save energy, workshops for residents
 - Incentives
 - Focus areas for energy efficiency: Residential, commercial and industrial businesses, municipal buildings and new development.



Workshop 2

Objectives

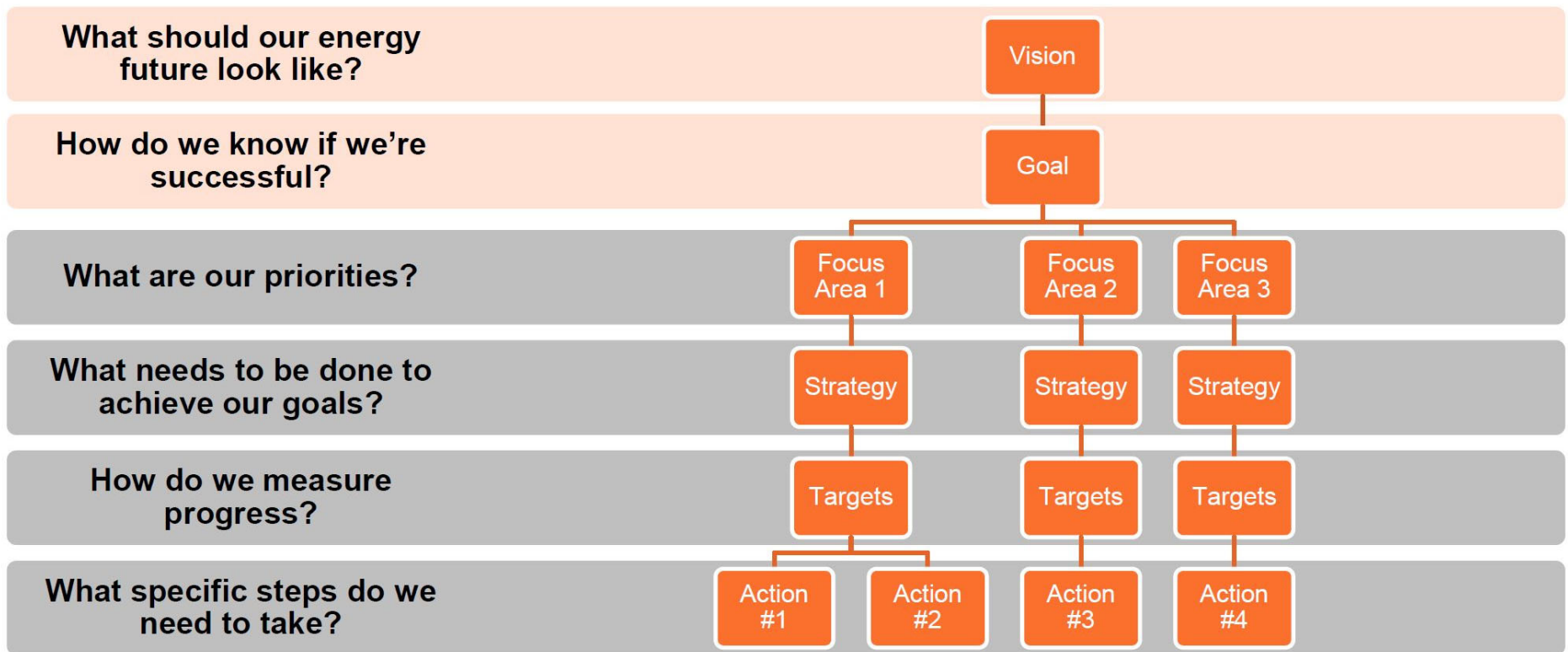
- Review and confirm our vision and goals
- Explore data and relevant programs for each focus area
- Brainstorm energy action strategies for each focus area





Workshop 2

Energy Action Plan Structure



Source: Partners in Energy



Workshop 2

Visioning and Goal Setting - Refinement

- Draft Vision:
Through education and partnership, Windsor practices environmental stewardship by promoting energy efficiency and maintaining access to a resilient, reliable, and affordable energy that drives economic growth.
- Draft Goal:



Workshop 2

Visioning and Goal Setting - Refinement

- Draft Goal:
 - Achieve a 5% program participation
 - 0.75% energy savings annually



Source: Partners in Energy



Workshop 2

Utility Provider Programs Offered – Xcel Energy

All Xcel Energy customers pay into energy efficiency programs on bills (DSM)

- Examples of 2023 residential rebates include:
 - Equipment (e.g. heat pumps), energy audits, insulation, LEDs, marketplace to order energy efficient products with instant rebates
 - Income qualified programs including weatherization, kits, non-profit support
 - Renewable and EV programs including community planning
- Examples of 2023 Commercial rebates include:
 - Building equipment, audits, new buildings
 - Multifamily program: Energy assessment, direct install of products, rebates
 - Many different types of energy assessments from free to in-depth at cost
 - Have advisors to work with businesses to help them choose the right assessment



Workshop 2

Utility Provider Programs Offered – PVREA

Similar offerings to Xcel Energy through partnership with Tri-State G&T

- Examples of Residential rebates
 - Most traction in heating and cooling rebates
 - Heat pump rebates gaining steam since many members have been using propane or inefficient baseboard electric heat
 - Lots of interest in outdoor power equipment (e.g. mowers)
 - EV chargers, smart thermostats (offer a ratcheting program), appliances
- Renewable energy programs
 - Sold out of current community solar options but exploring a new offering
- Examples of Commercial programs
 - New construction
 - Lighting and equipment rebates
 - Large solar
 - Audits



Workshop 2

Utility Provider Programs Offered – Atmos Energy

- Demand Side Management program focuses on efficiency, but also encourage conservation. Spending \$1M per year on DSM program currently, this may grow
- Diversity of programs include:
 - Rebates
 - Income qualified (partner with Energy Outreach Colorado)
 - Energy efficiency kits (primarily to schools for students to take home)
 - Custom offerings for commercial/industrial/other
 - Home energy reports (email or hard copy that tells customers how their energy use compares to neighbors/similar customers a few times per year)
 - majority of savings comes from these reports and people are opted into by Atmos Energy based on energy usage



Workshop 2

Focus Areas: Trends and Opportunities – Municipal Sector

- | | |
|--|---|
| <ul style="list-style-type: none">• Trends<ul style="list-style-type: none">○ 1% of Windsor's energy use○ 100% in Xcel Energy territory○ Some facilities have received rebates and/or participated in programs since 2019○ 5.5% participation rate (on higher end compared to residential/commercial)○ On-site solar at 5 facilities | <ul style="list-style-type: none">• Opportunities:<ul style="list-style-type: none">○ LED lighting (streetlights and otherwise)○ Audits of facilities○ Energy efficient new buildings through XE programs○ Solar parking structures○ Several schools breaking ground so design assistance may be opportunity (Weld RE-4 believes this is in the plans for the schools and school lights are being converted to LED) |
|--|---|



Workshop 2

Focus Areas: Trends and Opportunities – Residential Sector

- | | |
|--|---|
| <ul style="list-style-type: none">• Trends<ul style="list-style-type: none">○ 64% of Windsor's energy use○ ~3.3% participation rate, with a lot of uptake from HVAC upgrades and Energy Star new homes○ Over 1,000 participants in various renewable energy programs | <ul style="list-style-type: none">• Opportunities:<ul style="list-style-type: none">○ Xcel Energy Home Energy Squad Audits○ PVREA LED lighting○ Residential HVAC rebates○ Smart thermostats○ Is window replacement covered by rebates? Can be replaced through weatherization program (income-qualified) and Home Energy Squad can provide some weatherstripping, but no rebates for windows from utility providers |
|--|---|

Source: Partners in Energy



Workshop 2

Focus Areas: Trends and Opportunities – Business Sector

- | | |
|---|---|
| <ul style="list-style-type: none">• Trends<ul style="list-style-type: none">○ 35% of Windsor's energy use○ Lower level of participation (2.5% annually), but savings much higher because of larger, more energy intense buildings○ Assessments, lighting rebates, cooling relatively popular○ For renewable energy, focus is on on-site solar (mostly Solar Reward | <ul style="list-style-type: none">• Opportunities:<ul style="list-style-type: none">○ Energy Audits○ HVAC, motors, strategic energy management, custom programs○ Partnership with Windsor Downtown Development Authority○ Solar gardens for businesses |
|---|---|



Workshop 2

Focus Areas: Trends and Opportunities – New Development

- | | |
|---|--|
| <ul style="list-style-type: none">• Trends<ul style="list-style-type: none">○ Significant growth in Windsor presents opportunity○ 25% participation on residential side, 15% on commercial | <ul style="list-style-type: none">• Opportunities:<ul style="list-style-type: none">○ Energy star new homes for residential and energy design assistance/energy efficient buildings for commercial |
|---|--|



Next Steps

- **Stakeholder Survey: February**
 - Prioritize strategies
- **Virtual Workshop 3: March 10**
 - Review feedback from Town Board
 - Confirm priority strategies
 - Begin target-setting and action planning for strategies
- **Virtual Workshop 4: April**
 - Review initial draft plan
 - Complete action planning
 - Discuss implementation approach



Questions?



MEMORANDUM

Date: January 23, 2023
To: Mayor and Town Board
From: Eric Bracke, Transportation Planner
Re: Traffic Safety Program Update - E. Bracke, Transportation Planner
Item #: 3.

Background / Discussion:

We are winding down the effort at this time with a few loose ends to tie up. A community safety report will be completed by mid-February. The presentation will have data analyzed and will be reviewed by the Town Board.

Financial Impact:

None at this time

Relationship to Strategic Plan:

Community Safety: safeguard our infrastructure through best management practices and long-term planning to deliver safe and reliable Town provided utilities and services

Recommendation:

Discussion

CC:

Attachments:



MEMORANDUM

Date: January 23, 2023
To: Mayor and Town Board
From: Shane Hale, Town Manager
Re: Future Meetings Agenda
Item #: 4.

Background / Discussion:

Financial Impact:

Relationship to Strategic Plan:

Recommendation:

CC:

Attachments:

1. 2023 Future Meetings Agenda



FUTURE TOWN BOARD MEETINGS

January 30, 2023	Canceled – 5 th Monday
February 6, 2023 5:30 p.m.	Town Board Work Session Bag Fee Ordinance District 1 Vacancy Update EOC Discussion
February 13, 2023 5:30 p.m.	Town Board Work Session Board/Manager/Attorney Monthly Meeting District 1 Vacancy Interviews
February 13, 2023 7:00 p.m.	Town Board Regular Meeting
February 20, 2023	Canceled – Presidents Holiday
February 27, 2023 5:30 p.m.	Town Board Work Session Raw Water Surcharge Key Performance Indicators
February 27, 2023 7:00 p.m.	Town Board Regular Meeting
March 6, 2023 5:30 p.m.	Town Board Work Session
March 13, 2023 5:30 p.m.	Town Board Work Session Board/Manager/Attorney Monthly Meeting
March 13, 2023 7:00 p.m.	Town Board Regular Meeting
March 20, 2023 5:30 p.m.	Town Board Work Session
March 27, 2023 5:30 p.m.	Town Board Work Session
March 27, 2023 7:00 p.m.	Town Board Regular Meeting

Future Work Session Topics

- DDA Entertainment District
- Telecom Code (Pending FCC Rules)
- Weld RE-4 School Land Dedication/Cash in lieu of Land Update

- Traffic Maintenance Funding (March/April)