

CITY OF LARAMIE/ALBANY COUNTY ENVIRONMENTAL ADVISORY COMMITTEE

CITY COUNCIL CHAMBERS, CITY HALL
406 IVINSON AVE, LARAMIE, WY 82070
THURSDAY, APRIL 6, 2023 AT 6:00 PM

The City of Laramie/Albany County Environmental Advisory Committee meetings are open to the public. Requests from persons with disabilities must be made to the City Manager's Office 24 hours in advance of the meeting.

You may also attend the meeting via Zoom at the following link:

[https://cityoflaramie.zoom.us/j/88689418912?
pwd=OG85eHdWcGtLaOU1UjZ0ZXJjaDZUdz09](https://cityoflaramie.zoom.us/j/88689418912?pwd=OG85eHdWcGtLaOU1UjZ0ZXJjaDZUdz09)

Meeting ID: 886 8941 8912 Passcode: 849334 One tap mobile
+13462487799,,88689418912# US

1. **CALL TO ORDER**
2. **DISCLOSURES/CONFLICT OF INTEREST**
3. **APPROVAL OF AGENDA AND MINUTES**
 - 2- A. Changes and Approval of Agenda
 - 2- B. Thursday, February 2, 2023 EAC Meeting Minutes

Documents:

[EAC MINUTES 2-2-23.PDF](#)

4. **CITIZEN COMMENTS- Non-Agenda Related Topics- No Action Can Be Taken**
5. **ENVIRONMENTAL ADVISORY COMMITTEE AND STAFF: Reports And Comments**
 - 5.A. **City**
 - 5.A.i. **Bedwell Resignation And Expired Terms Of Bentley, Hill And Krszjaniek.**
 - 5.B. **County**
 - 5.C. **Nedlog Public Meeting Report - Ellen Currano / Evelyn Hill**
6. **NEW BUSINESS**

6.A. **Laramie Area Growth Plan - David Gertsch / Joseph Shahidi**

7. **OLD BUSINESS**

7.A. **City Of Laramie Municipal Emissions Plan Update - Corrinne Scieszka**

Documents:

[EAC_UPDATE_4_06 \(002\).PDF](#)

7.B. **City/County CAPP Update Report - David Gertsch / Darren Parkin**

[HTTPS://CITYOFLARAMIE.ORG/DOCUMENTCENTER/VIEW/24706/CASPER-AQUIFER-PROTECTION-PLAN-V50](https://cityoflaramie.org/documentcenter/view/24706/casper-aquifer-protection-plan-v50)

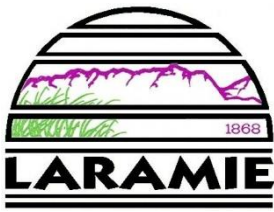
7.C. **EAC Resolution Of Support For The CAPP Update**

Documents:

[RESO 2023-01 SUPPORTING THE CAPP UPDATE.PDF](#)

8. **DATE OF NEXT REGULAR MEETING- June 1, 2023**

9. **ADJOURN**



City of Laramie

City Manager's Office
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MINUTES

Laramie/Albany County Environmental Advisory Committee Thursday, February 2, 2023 at 6:00 PM

1. CALL TO ORDER

Meeting convened at 6:01 PM

Members present: Ramsey Bently, Evelyn Hill, Rhiannon Jakopak, Eric Krszjzaniek, Kayla Matlock, and Ellen Currano.

Members absent: Mary Grace Bedwell.

There was a quorum present at all times.

Council Liaison: Erin O'Doherty

County Liaison: Pete Gosar

Staff Present: Darren Parkin and Nancy Bartholomew.

2. APPROVAL OF AGENDA AND MINUTES

2-A. Changes and Approval of Agenda

MOTION BY JAKOPAK, seconded by Krszjzaniek, to approve the agenda be approved as submitted.

MOTION CARRIED by voice vote and raised hands.

2-B. Thursday, December 1, 2022 Environmental Advisory Committee Meeting Minutes

MOTION BY JAKOPAK, seconded by Matlock, to approve the Minutes from December 1, 2022 as written.

MOTION CARRIED by voice vote and raised hands.

3. DISCLOSURES -- Ex-parte communications; potential conflicts of interest

Ellen Currano has net metering on her house.

4. CITIZEN COMMENTS - Non-Agenda Related Topics - No Action Can Be Taken

No Citizen Comments.

5. ENVIRONMENTAL ADVISORY COMMITTEE AND STAFF: REPORTS AND COMMENTS

5.A. City of Laramie Reports

Evelyn Hill- saving land as open space out of the city expansion by Pilot Hill.

Parkin- Sailor Solar Energy project update.

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5.B. Albany County Reports

Gosar- Growth Plan.

6. NEW BUSINESS:

6.A. Legislative Update, Senate File 92, Small Customer Electrical Generation - Claire Deuter, Net Metering Coalition, PRBRC

Speaker/Presenter: Clair Deuter- Powder River Basin Resource Council

Deuter explained the bill and how it will affect roof top solar. Benefits and costs of net metering in Wyoming could be another resource. Deuter will send more resources to Darren

Deuter thought City representation could be helpful.

Currano recommended a general statement saying that they do not support the repeal of net-metering.

Public comment:

Jarad O'Brien- supports Environmental Advisory Committee's position and recommends Council representation.

Ed Koncel- supports Environmental Advisory Committee's position.

MOTION BY JAKOPAK, seconded by Krszjzaniek, to appoint Chair Currano, committee member Jakopak, and committee member Matlock to consist of a subcommittee to act on behalf of EAC to revise the current net metering statement to the Laramie City Councilors and Albany County Commissioners, making the letter stand in perpetuity.

MOTION CARRIED by voice vote and raised hands.

6.B. Pronghorn Behavior in Relation to Wind Turbines - Rhiannon Jakopak

Speaker/Presenter: Rhiannon Jakopak

Jakopak discussed migration patterns. Darren will send out an article from Jakopak.

7. OLD BUSINESS:

7.A. City Of Laramie Municipal Emissions Plan Update - Corrinne Scieszka

Speaker/Presenter: Corrinne Scieszka

Scieszka gave a PowerPoint presentation.

Discussed possible opportunities to get involved in the future. An update will be provided at the next meeting.

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7.B. CAPP Technical Subcommittee Report - Ramsey Bentley

Speaker/Presenter: Darren Parkin

Parkin- February 17th deadline to submit comments on the updated CAPP plan. The updated plan will be coming forward soon.

Bently- will provide a report on the technical subcommittee then EAC will take a vote on recommending the CAPP Plan.

7.C. City/County CAPP Update Report - David Gertsch / Darren Parkin

Discussion occurred in previous item.

8. DATE OF NEXT REGULAR MEETING – April 6, 2023

9. ADJOURN

MOTION BY JAKOPAK, seconded by Hill, to adjourn the meeting.

MOTION CARRIED by voice vote and raised hands.

Meeting adjourned at 7:38 PM.

Approved on _____

Secretary (Title)



Haub School of
Environment and
Natural Resources

Laramie
WYOMING

Emissions Reduction Plan Update Presentation

Corrinne Scieszka
EAC Meeting
April 6th, 2023

Status

- Interviews for initial drafting of plan completed
- Continuing engagement with MT2030 Networking Group
- Drafting sections in progress- on track for initial draft to go out end of May, to be reviewed for a final draft in August

ICLEI Emissions Inventory Categories



- Buildings and Facilities
- Vehicle Fleet
- Employee Commute
- Solid Waste Facilities
- Waste and Wastewater Treatment Facilities

Buildings and Facilities

Potential Strategies:

Retro-Commissioning (Building Efficiency)

LEED for Existing Buildings

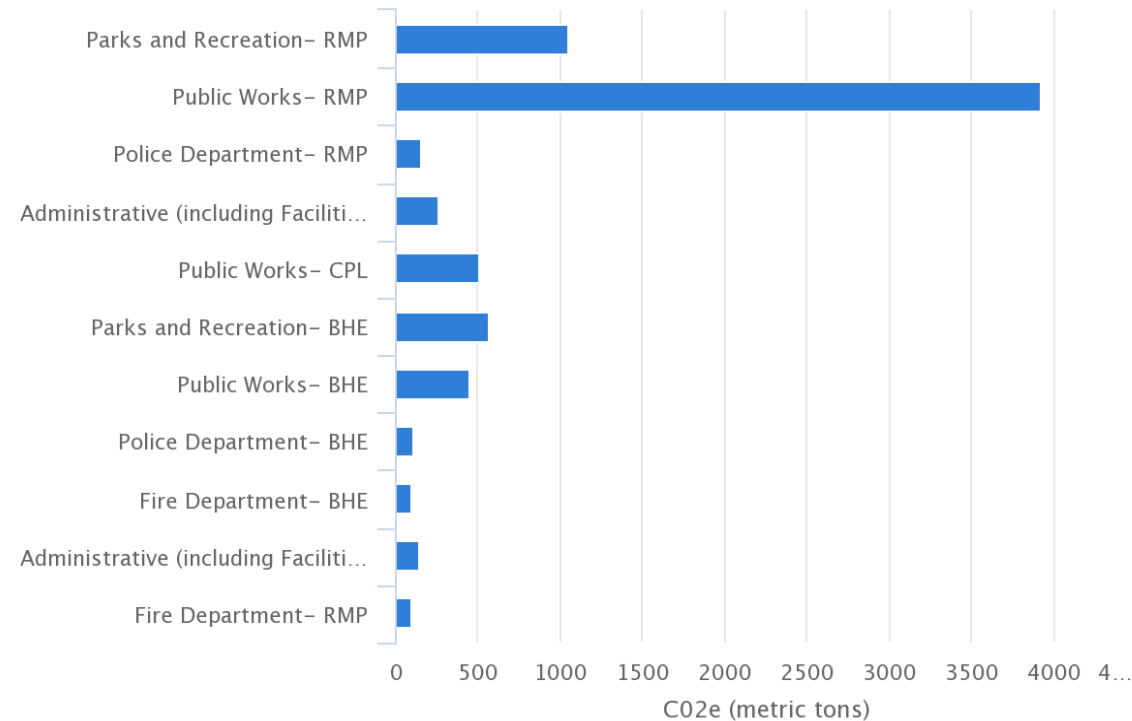
Solar Photovoltaic Installation

Install Lighting Occupancy Sensors

Convert Facilities Space Heating to Heat Pumps

Low Power Computing (Monitors, Desktops, Laptops)

CO2e By Record

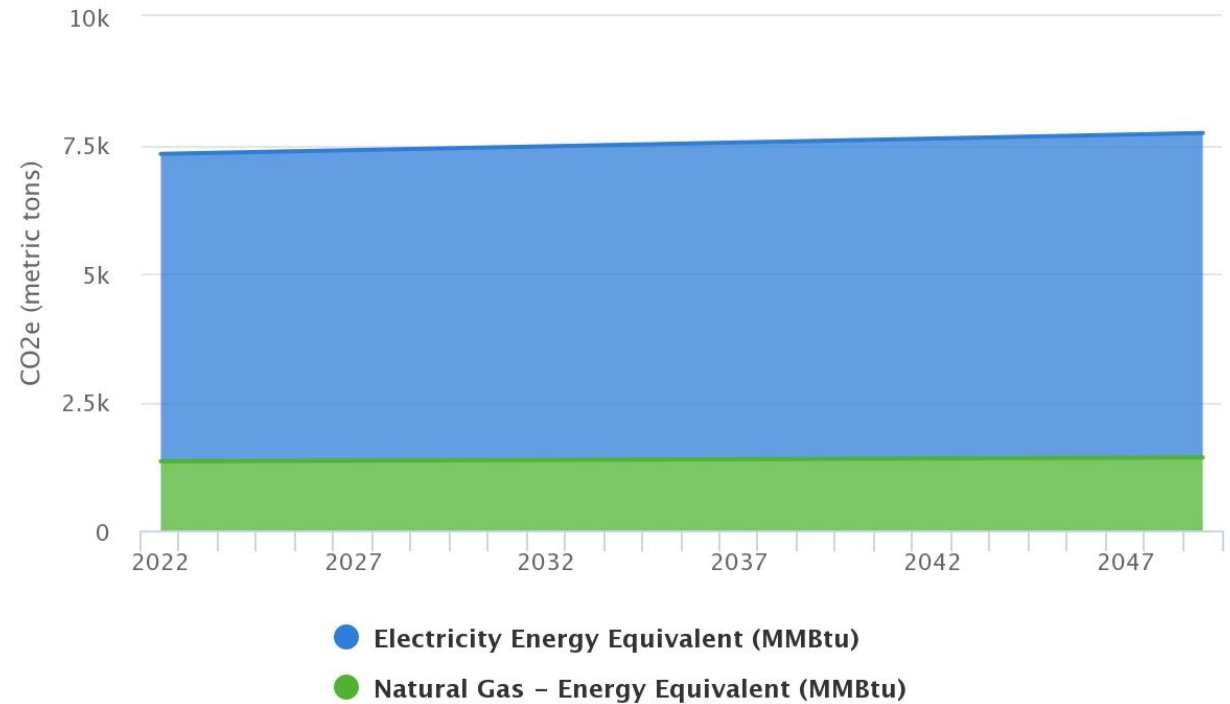


Business as Usual Projection

ICLEI tool allows modeling of different scenarios

- I.e., if no strategies are implemented versus if buildings are retrofit, solar panels are installed, etc.

Projected CO2e values



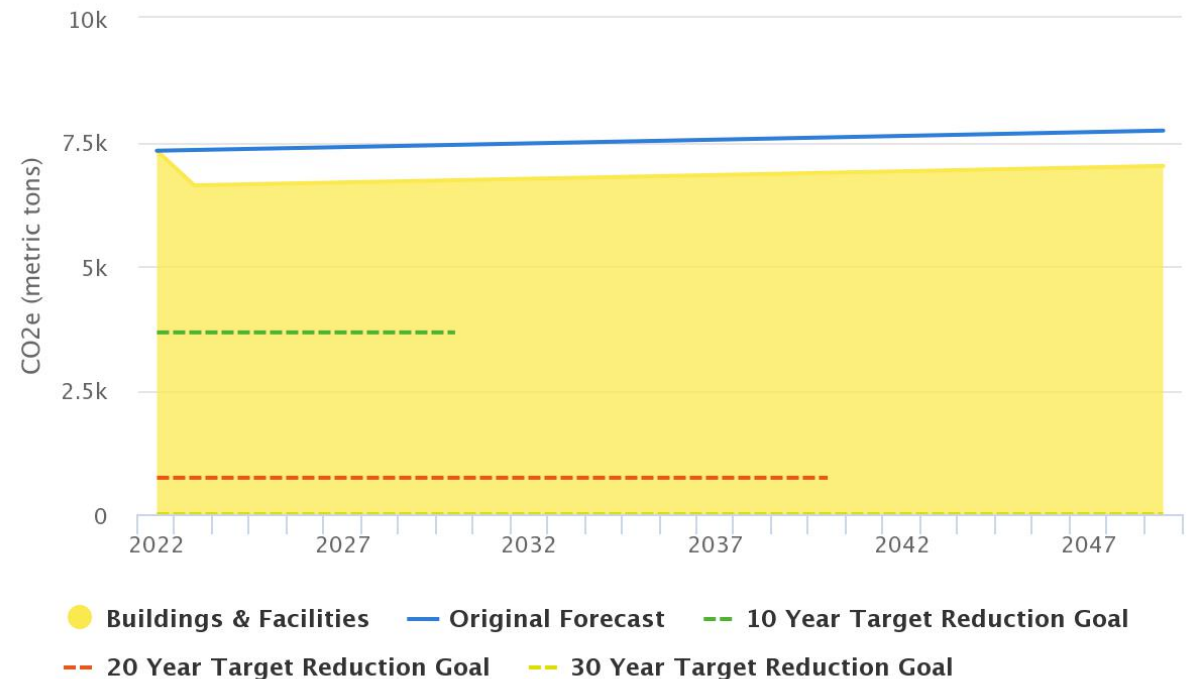
Example Scenario Implementation: Retro-Commissioning

Scenario: Retro-commission municipal buildings by 2050

Assumptions (from ClearPath Calculator): savings of 1.7 kw/sqft/year

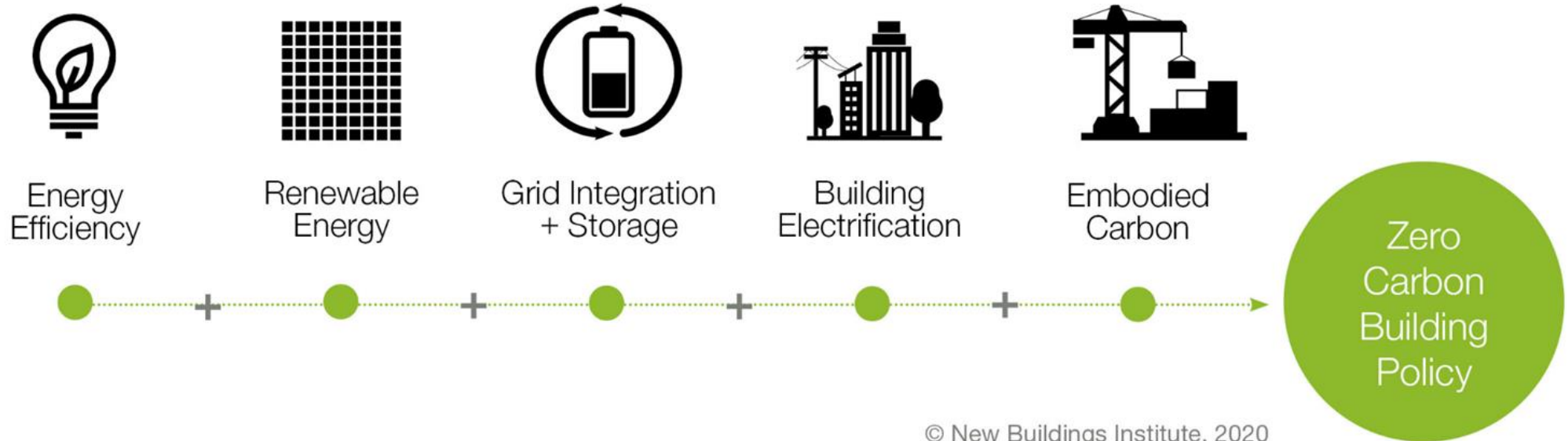
Reduction: -719.05 MTCO_e

Projected CO₂e Values With Reductions Applied



MT2030: New Buildings Institute Info

The Five Foundations of Zero Carbon Building Policies





Thank you!

- Contact Info:
 - Email: cscieszka@uwyo.edu

Any Questions?

**ENVIRONMENTAL ADVISORY COMMITTEE
RESOLUTION 2023-01**

RESOLUTION SUPPORTING THE CASPER AQUIFER PROTECTION PLAN 2023 UPDATE

Whereas, City Council adopted goals and objectives in Resolution 2022-15, B. Milestone #2 to continue the protection of water resources including the ground water within the Casper Aquifer and E. Milestone #1 formed an Intergovernmental Natural Resources Committee to update and adopt a Joint Aquifer Protection Plan for Municipal and County Governments;

Whereas, the City and County contracted Stantec to perform the evaluation and update of their respective Casper Aquifer Protection Plans;

Whereas, the current draft was completed after holding public meetings to take public comments and joint meetings of the Laramie Planning Commission, Albany County Planning and Zoning Commission, and Environmental Advisory Committee.

NOW THEREFORE THE ENVIRONMENTAL ADVISORY COMMITTEE OF LARAMIE, WYOMING RESOLVES;

Section 1: That the foregoing recitals are incorporated in and made a part of this resolution by reference.

Section 2: That the Environmental Advisory Committee advise the Laramie City Council and Albany County Board of Commissioners of their support of the 2023 Casper Aquifer Protection Plan Update.

PASSED, APPROVED, AND ADOPTED THIS _____ DAY OF _____ 2023.

Ellen Currano, EAC Chair