

*Climate, Energy and the  
2023 Legislative Session  
Jan. 22, 7 pm*



# Introduce yourself

## What's your climate story?

Type it in the chat



# DFL Environmental Caucus

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## Legislative Action

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- [Join the caucus, if you are not already a member.](#)
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[Join the Caucus](#)[Donate](#)

# Welcome our panelists

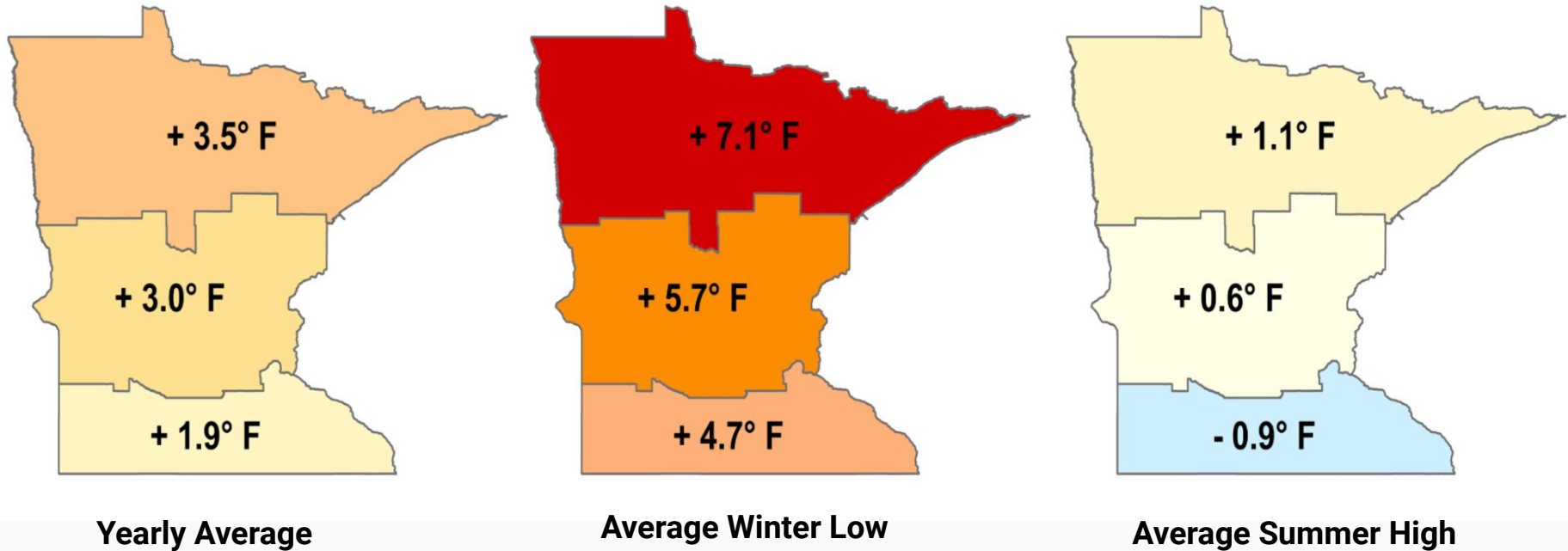
Rep. Patty Acomb, 45B



Rep. Larry Kraft, 46A



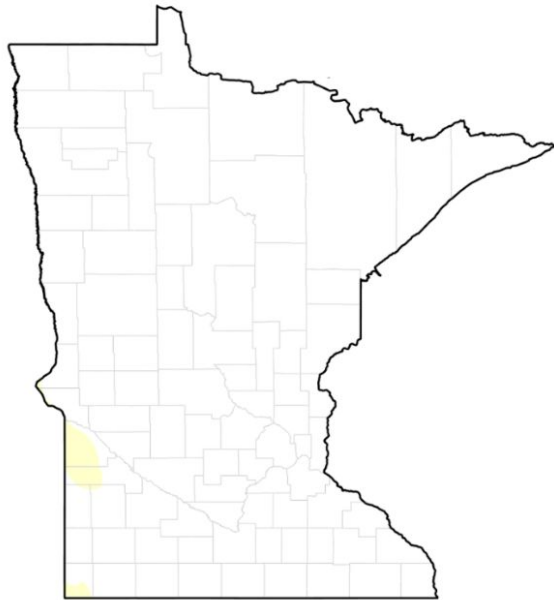
# Temperature change 1895 - 2019



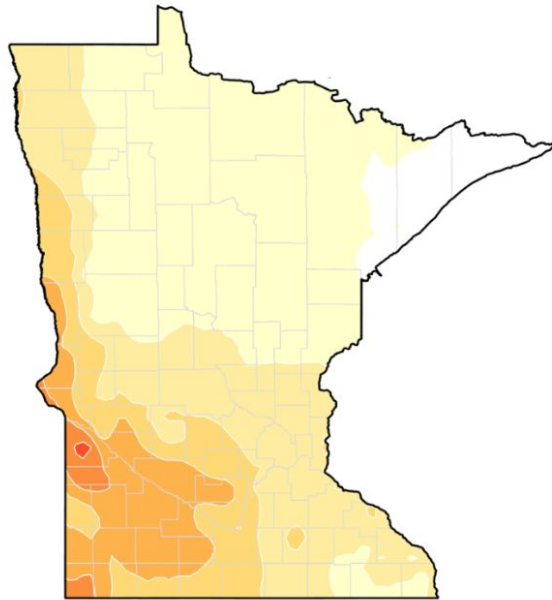
Source: Minnesota Department of Natural Resources

# Extreme temperatures - 2100

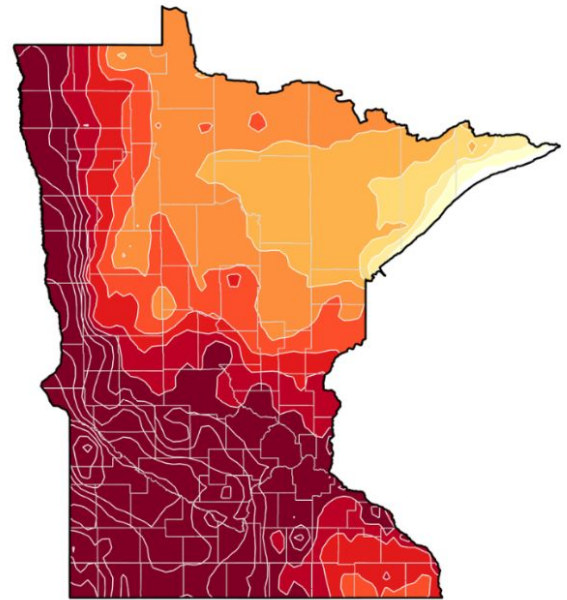
Average number of days per year when the daily high exceeds 100°F



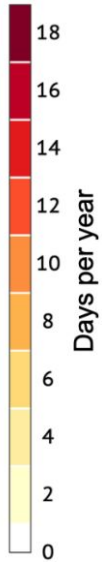
Historical  
(1981-2010)



Moderate emissions (RCP4.5)  
(2081-2100)

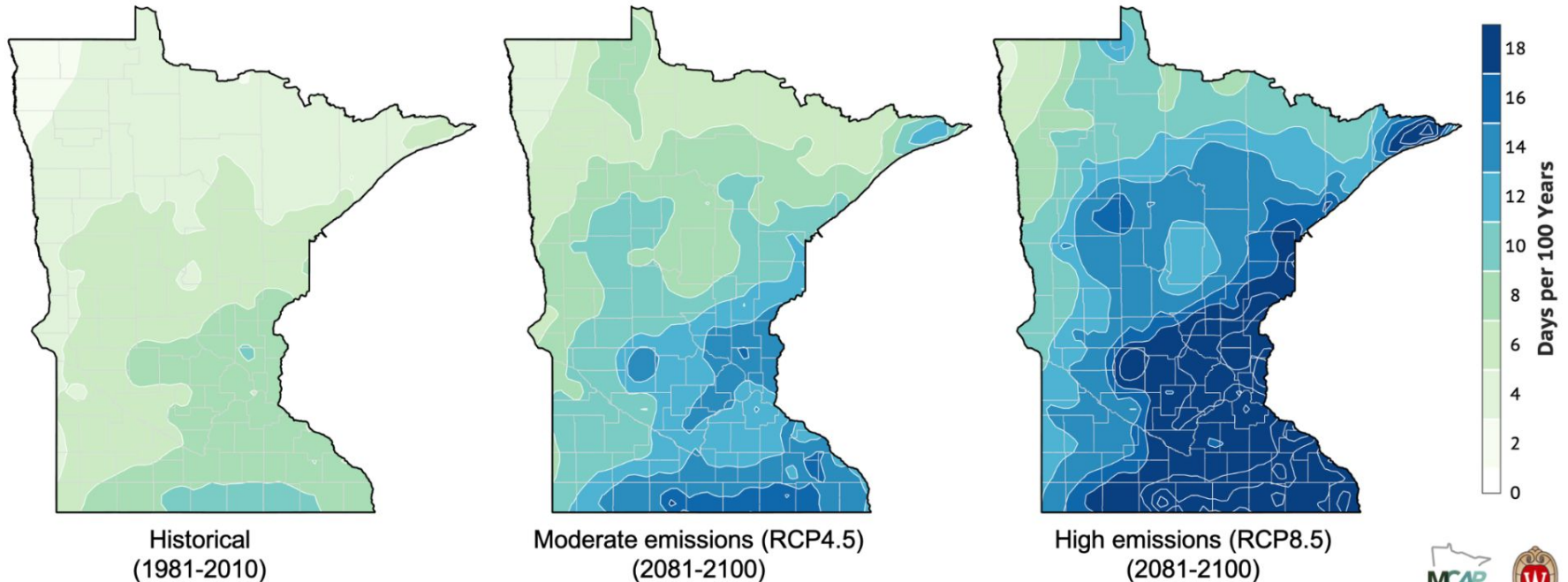


High emissions (RCP8.5)  
(2081-2100)



# Extreme precipitation - 2100

Average number of days per 100 years when daily rainfall exceeds 4 inches



Historical  
(1981-2010)

Moderate emissions (RCP4.5)  
(2081-2100)

High emissions (RCP8.5)  
(2081-2100)

Days per 100 Years

# Inequities and climate change:

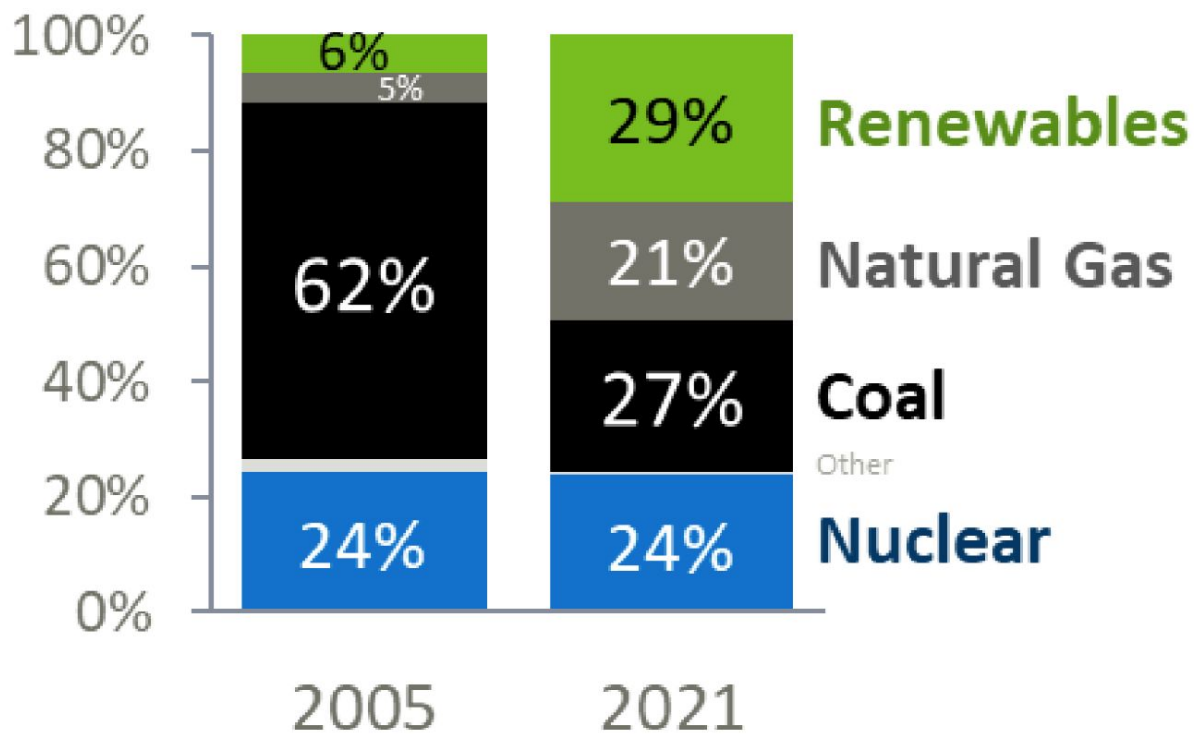
- Unequal exposure to pollution
- Technology deficits
- Barriers to energy efficiency in homes
- Barriers to upgrading appliances or vehicles
- Economic and resource uncertainties
- Higher energy and other costs



# Minnesota's Generation Mix Over Time



## Electricity Generated in Minnesota



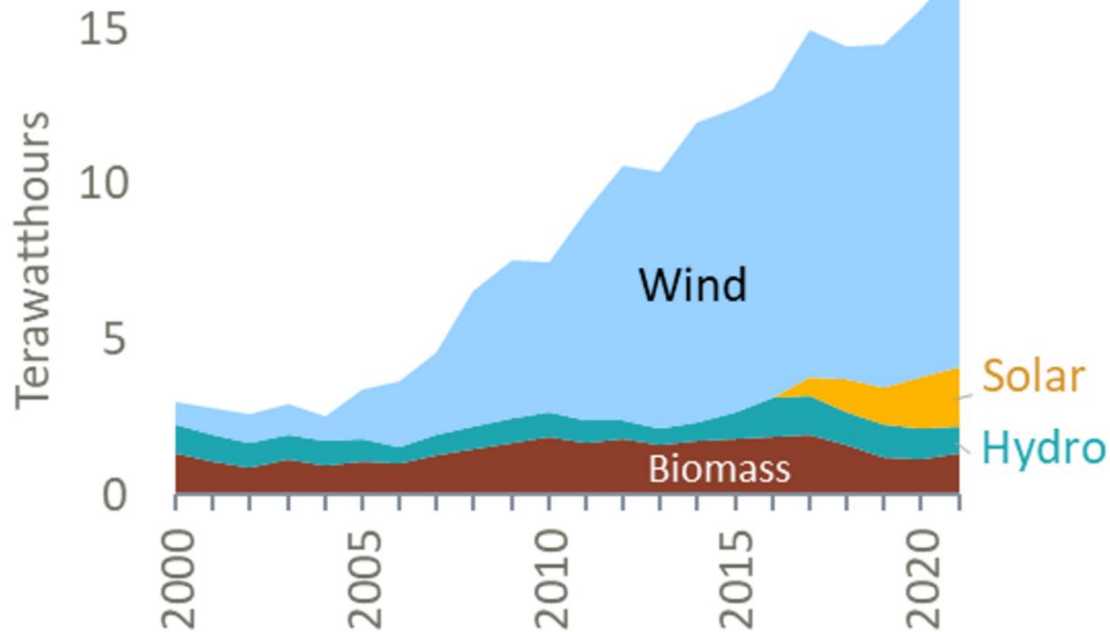
source: U.S. EIA

# Minnesota's Transforming Electricity Market



## MN Renewable Electricity Generation

source: U.S. EIA



83% of all  
Minnesotans  
want government  
to address  
climate change



Source: UMN MPCAP, CFANS Caravan Climate  
opinion poll 2022



# CALL to ACTION!

Call  
Email  
Lobby

Report back



# Our Ask

- Contact your [Senator](#) or [Representative](#) and ***tell them your story.***
- Support key climate and energy bills:
  - 100% Clean Energy HF 7 / SF4
  - Diversity report HF49 / SF315    other climate related bills to be released
- Use budget surplus and Federal IRA funds for EV infrastructure, energy efficiency, and solar projects. \$458 million over 2 years in Gov. Walz's proposed budget.

# Key Reasons To Act

- 83% Minnesotans think government should address climate change
- Climate change is real, we are causing it, we have solutions
- The longer we wait the more costly and difficult the solutions
- Co-benefits - cheaper electricity, cleaner air, cleaner water, healthier communities
- Inequities must be addressed, climate change impacts to poor, the elderly, those in dense urban settings, BIPOC communities
- Standard hasn't been changed since 2007, Pawlenty admin, science has progressed, new urgency, standards and investment will drive the change we need at an accelerated pace

# Talking with legislators

1. **This is my story**, what are you working on or supporting to address these concerns?
2. DFL - How can we help? Which do legislators need to hear from us?
3. DFL - Other climate related bills coming up we should know about?
4. R- Do you support these bills? If not, how will you address the very real problems caused by our addiction to fossil fuels? What alternative solutions do you bring to the table?



On a separate but related issue...

ELKO NEW MARKET & AREA RESIDENTS:

**SAY "NO"  
TO NIAGARA**

# Say No to Niagara



Purple Rain Properties, LLT (an affiliate of CA based Niagara Bottling, LLC to construct a facility on 120 acres in City of Elko New Market at I-35 Industrial Park

- Mining 310 million gallons per year from Jordan aquifer
- That's 2.4 billion single use plastic water bottles/year
- Threatens the headwaters of the Vermillion River
- Noise, traffic, pollution from 110 diesel trucks/day in F-Rated intersection

Contact the DNR and ask for an EAW and  
Multi-aquifer test

**Joe Richter**

Minnesota Department of Natural Resources

Phone: 651-259-5877

Email: [Joe.Richter@state.mn.us](mailto:Joe.Richter@state.mn.us)

[Sign our petition](https://change.org) at [change.org](https://change.org)

## No to Niagara Plastic Bottle Manufacturing in Elko-New Market, MN



**640 have signed.** Let's get to 1,000!



Thanks to your support this petition has a chance at winning! We only need 360 more signatures to reach the next goal - can you help?

**Take the next step!**

Watch for updates  
on our next forum

Thank you for  
attending and  
supporting a clean  
energy future for  
Minnesota!

[Feedback](#) form

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