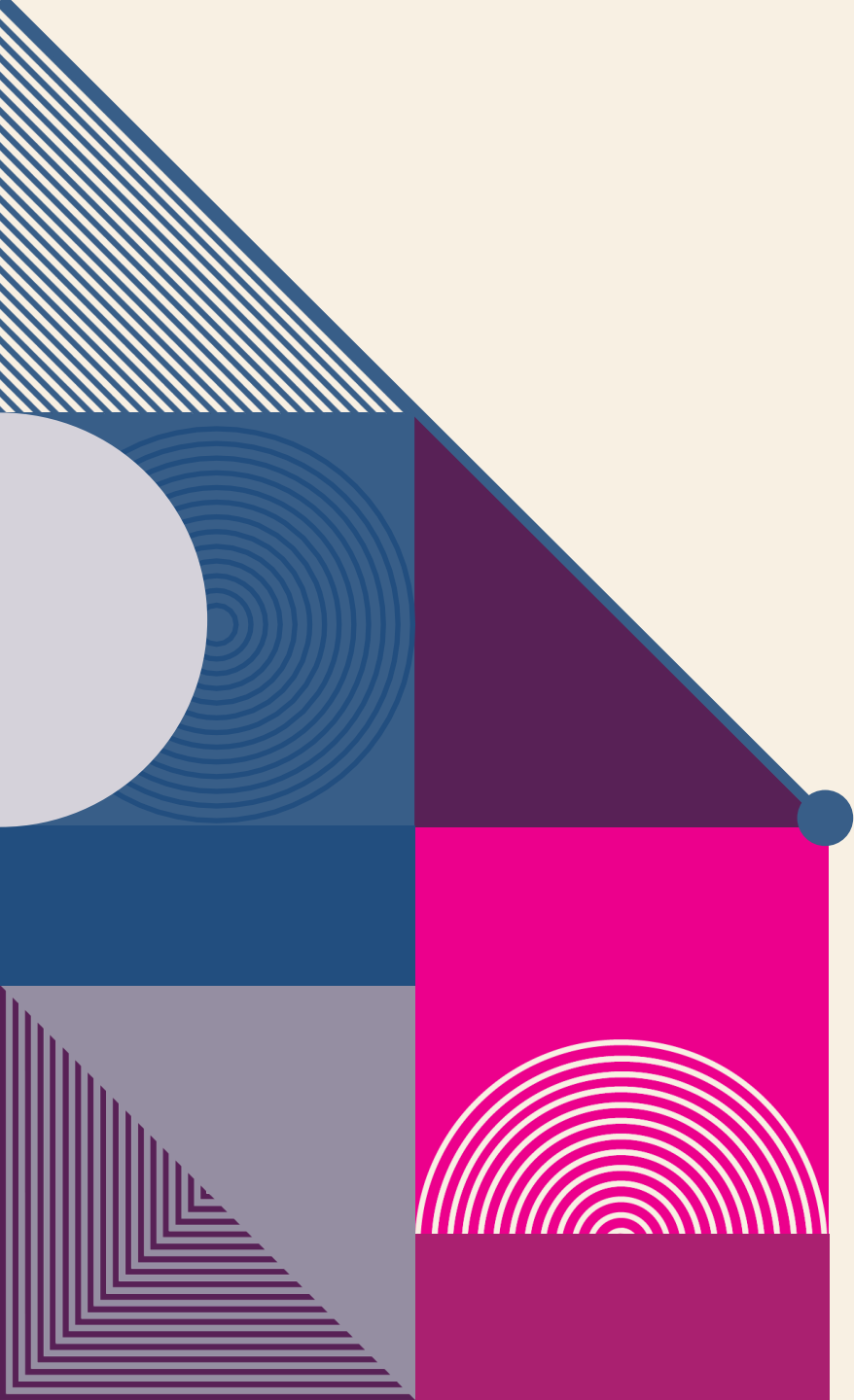




ALL-ELECTRIC MUNICIPAL BUILDINGS POLICY DISCUSSION



WHY ALL-ELECTRIC?

- Supports Town goals
- Timing and funding
- Already happening!



TOWN GOALS

- Energy Action Plan: Reduce Greenhouse Gas emissions from energy consumption 70% by 2030 and 100% by 2050
 - All-electric policy is one of 2 strategies under Municipal Buildings
- Community Climate Action Plan: Reduce GHG emissions from building energy use 21% by 2030 and 36% by 2050
- Municipal buildings current energy use:
 - 45,000 MTCO₂E (2% of Frisco community GHG emissions)
 - 53% energy use is from methane gas (natural gas)

TIMING AND FUNDING

- Investment Grade Audits underway
- Xcel Energy has a goal of 100% carbon-free electricity by 2050
- Federal and State grants are available to fund electrification



ALREADY HAPPENING

All-electric new construction:

Slopeside Hall

Old Town Hall

Granite Park

Frisco Bay Landing

FINANCIAL CONSIDERATIONS

- Federal and State funding available through IRA and BIL
- Direct Pay / Elective Pay
- Retrofits could be included in Energy Performance Contract
 - paid out of energy savings
- All-electric new construction may be less expensive than gas line extension
- All-electric policy will contain an exemption for excessive cost



ALL-ELECTRIC POLICY ELEMENTS

- Applicable to Town-owned buildings – new construction, renovation, and retrofits
- Commits to all-electric space and water heating or cooling, and appliances (cooking, laundry, etc.)
- Exemption for cost constraint