

TAMARTA HAGAHA KHEYRAADKA



For Businesses in the Counties of:
Kandiyohi McLeod
Meeker Renville



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ICTIRAAF

Hagaha kheyraadkan waxa suurtageliyay iyada oo loo sii marayo waxda US ee branaamijka deeqda ganacsiga horumarinta miyiga ee beeraha (USDA).



Kheyraadka hoos u dhacy waxaa so diyaariyay Mid-Minnesota Development Commission, Iyo Jaamacadda University Of Minnesota iyo kooxda kheyraadka tamarta nadiifka ah.

Ilaha ku yaala hagahan waa sax laga bilaabo Oktoobar 31, 2023. Fadlan kala tasho xiriiriyaha barnaamijka gaarka ah si aad u hesho macluumaad cusub. Hagahan waxaa laga yaabaa inuusan matalin dhammaan fursadaha laga heli karo gobolka MMDC.

TAMARTA BIXIYAYAASHA



Bulsho kasta oo ku nool afarta gobol ee Komishanka Horumarinta Mid-Minnesota (MMDC) waxay leedahay sawir tamar gaar ah. Waxay qabaan baahiyo kala duwan waxayna adeegyo tamar kala duwan ka helaan bixiyeyaasha tamarta kala duwan. Hagahan waxa loogu talagalay in loo isticmaalo tixraac degdeg ah kuwa danaynaya inay wax ka bartaan fursadaha kaydka tamarta iyo agabka la xidhiidha bulshadooda ama aagooda.

Qaar badan oo ka mid ah bixiyeyaasha ku taxan hagahan ayaa siiya macaamiishooda qiimo dhimis tamar iyo fursado kale oo kayd ah. Waxyaalahani sismada ah way isbedelaan waqti ka waqti waxaana laga yaabaa inay jiraan shuruudo gaar ah. Dhammaan isticmaalayaasha tamarta, oo ay ku jiraan isticmaalayaasha ganacsiga, waxaa lagu dhiirigelinayaa inay si toos ah ula xiriiraan adeeg bixiyeyaasha tamarta si ay u helaan macluumaadka ugu wanaagsan, ugu wanaagsan.

PRAMIDE ENERGETICA

ILAAALINTA ENERGY

Ficilada ay dadku qaadan karaan
yareeyo isticmaalka tamarta

Energy Karti

Qalabka loo isticmaalo in
lagu yareeyo isticmaalka
tamarta

TAMARTA LA CUSBOONAYSIIN KARO

Dabiiciga ah u soo
saarida ilaha
tamarta

KORONTADA DULMARKEEDA

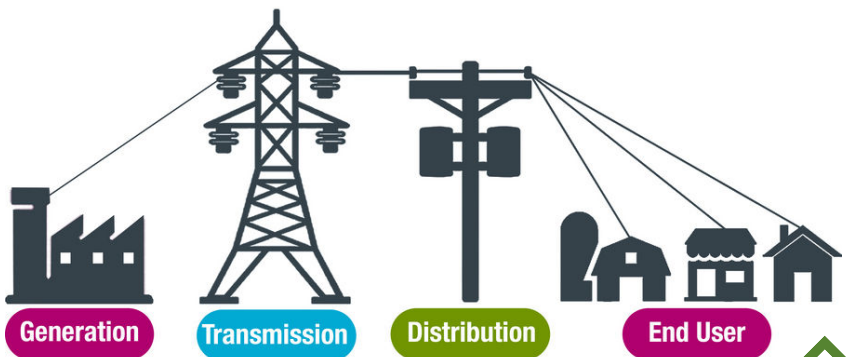
Korontada ku timaada guryaheena iyo meheradahayada inta badan waxay raacdaa waddo saddex tallaabo ah:

Jiilkii: Korontada waxa abuura warshado dhaqameed, qoraxda, biomass, dabaysha, biyaha, gaaska dabiiciga ah, iwm.

Gudbinta: Korontada la dhaliyo waxa loo dhex maraa xadhkaha korontada oo aad u sareeya kuwaas oo ku xidha khayraadka jiilka habka qaybinta 69-550 kilovolt.

Qaybinta: voltages line Primary dhaxayn u dhaxaysa 2,300 iyo 34,500 volts, taas oo ku xidhan danab qaybinta a utility isticmaalaa.

End User: danab Home iyo ganacsiga sida caadiga ah u dhexeeya 208 iyo 480 volts.



KANDIYOHI COUNTY

Kandiyohi Power Cooperative

Wexeey u xilsarantahay u adeegida bulshooyinka Kandiyohi, New London, Spicer, iyo miyiga Degmada Kandiyohi.

www.kpcoop.com

Otter Tail Power Company

Wexeey u xilsarantahay u adeegida bulshada ku nool Pennock and Sunburg.

www.otpco.com

Willmar Municipal Utilities

Wexeey u xilsarantahay u adeegida bulshada ku nool Willmar.

www.wmu.willmar.mn.us

Xcel Energy

Wexeey u xilsarantahay u adeegida bulshooyinka Atwater, Blomkest, Lake Lillian, New London, Prinsburg, Raymond, Regal, and Spicer.

www.mn.my.xcelenergy.com

MCLEOD COUNTY

Glencoe Light and Power

Wexeey u xilsarantahay u adeegida bulshada ku nool Biscay and Glencoe.

www.glencoeemn.org

Hutchinson Utilities

Wexeey u xilsarantahay u adeegida bulshada ku nool Hutchinson.

www.hutchinsonutilities.com

McLeod Cooperative Power

Wexeey u xilsarantahay u adeegida bulshada ku nool miyiga McLeod County.

www.mcleodcoop.com

Minnesota Municipal Power Agency

Wexeey u xilsarantahay u adeegida bulshada ku nool Brownton.

<https://www.mmpa.org/communities/brownton/>

Xcel Energy

Wexeey u xilsarantahay u adeegida bulshooyinka Lester Prairie, Plato, Silver Lake, Stewart, and Winsted.

www.mn.my.xcelenergy.com

MEEKER COUNTY

Heartland Energy

Wexeey u xilsarantahay u adeegida bulshada ku nool Grove City.

<https://heartlandenergy.com/for-your-business/>

Southern Minnesota Municipal Power Agency

Wexeey u xilsarantahay u adeegida bulshada ku nool Litchfield.

<https://smmpa.com/members/litchfield>

Meeker Cooperative Light & Power

Wexeey u xilsarantahay u adeegida bulshooyinka Cedar Mills, Darwin, Dassel, Eden Valley, Forest City, Kingston, Watkins, and rural Meeker County.

<https://www.meeker.coop/>

Xcel Energy

Wexeey u xilsarantahay u adeegida bulshooyinka Cosmos, Dassel, Eden Valley, Kingston, and Watkins.

www.mn.my.xcelenergy.com

RENVILLE COUNTY

City of Fairfax

Wexeey u xilsarantahay u adeegida bulshada ku nool Fairfax..

<https://fairfax-mn.gov/>

Minnesota Municipal Power Agency

Wexeey u xilsarantahay u adeegida bulshada ku nool Olivia.

<https://olivia.mn.us/public-utilities/energy-star-rebates/>

Renville-Sibley Power Cooperative

Wexeey u xilsarantahay u adeegida bulshada ku nool miyiga Renville County.

<https://rscpa.coop/>

Xcel Energy

Wexeey u xilsarantahay u adeegida bulshooyinka Bird Island, Buffalo Lake, Danube, Franklin, Hector, Morton, Renville, and Sacred Heart.

www.mn.my.xcelenergy.com



GAASKA DABIICIGA AH BIXIYAYAASHA



Marka laga soo tago in ay u isticmaalaan tamarta korontadu, gaaska dabiiciga ah ayaa inta badan loo isticmaalaa heerka macaamiisha, ugu horrayn kuleylinta hawada iyo biyaha. Si kastaba ha ahaatee, gaaska dabiiciga ah ayaa sidoo kale loo isticmaali karaa cunto karinta iyo sidoo kale hababka kala duwan ee wax soo saarka.

CenterPoint Energy u adeega afarta-gobol ee Mid-Minnesota Development Commission.

<https://www.centerpointenergy.com/en-us/business?sa=mn>

Great Plains Natural Gas u adeega bulshooyinka Degmada Renville ee Danube, Renville, iyo Sacred Heart.

<https://www.gpng.com/in-the-community/about-us/>

Xcel Energy waxay bixisaa adeeg gaaska dabiiciga ah bulshooyinka Blomkest, Kandiyohi, New London, Cosmos, Darwin, iyo Dassel.

<https://mn.my.xcelenergy.com/s/energy-portfolio/natural-gas>

Magaalooyinka soo socda waxa u adeega gaaska dabiiciga ah ee dawlada hoose:

- Brownton: <http://www.cityofbrownton.com>
- Fairfax: <https://fairfax-mn.gov/>
- Hutchinson: <https://www.hutchinsonutilities.com/>

Wixii macluumaad dheeraad ah ee ku saabsan isticmaalka gaaska dabiiciga ah, booqo.

<https://www.environmentalscience.org/natural-gas>.

FINANZAS

RECURSOS Y OPORTUNIDADES

✓ Clean Energy Resource Teams (CERTs)

CERTs waxay bixiyaan warar cusub deeq abuurkooda (wareega soo socda 2025) iyo federaalka kale.

<https://www.cleanenergyresourceteams.org/pay-for-projects>

✓ MinnPACE/St. Paul Port Authority

Barnaamijka MinnPACE wuxuu bixiyaa maalgelin ganacsiyada leh hantidooda oo doonaya inay maalgashadaan kor u qaadida tayada tamarta. Barnaamijku waxa uu isticmaalaa istiraatiijiyad maalgelinta tamarta nadiifka ah ee la qiimeeyay si ay u sahlanaato helitaanka.

<https://minnpace.com>

✓ Center for Energy and Environment (CEE)

CEE waxa ay bixisa adeegyo iyo macluumaad kala duwan si ay uga caawiso ganacsiyada in ay dhimaan kharashaadkooda shaqo iyo wanaajinta waxqabadka dhismaha. Fursadahooda kaydka tamarta waxaa ka mid ah dhimista nalka iyo kuleylinta, hawo-qaadista, iyo qaboojinta (HVAC) hagaajinta waxtarka.

<https://www.mncee.org/reduce-your-energy-costs>

✓ Rural Minnesota Energy Board

Si la mid ah MinnPACE, RMEB waxay siisaa maalgelinta ganacsiyada mashaariicda tamarta la xiriirta.

http://www.rmeb.org/about_rmeb.htm

✓ **Rural Electric Economic Development (REED)**

REED waxay siisaa maalgalin shuraako ah oo ay siiso ganacsiga iyo mashaariicda bulshada ee kor u qaada kobaca iyo horumarka dhaqaalaha.

<http://www.reedfund.coop>

✓ **U.S. Department of Agriculture Rural Energy for America Program (REAP)**

REAP waxay siisaa deeqo soo saarayaasha beeraha iyo kuwa yar yar, milkiilayaasha ganacsiga miyiga si ay u horumariyaan tamarta la cusboonaysiin karo iyo hufnaanta tamarta.

<https://www.rd.usda.gov/inflation-reduction-act/rural-energy-america-program-reap>

✓ **U.S. Department of Agriculture Rural Economic Development Loan and Grant Program**

USDA maalgeinta waxaa lagu bixiyaa mashaariicda miyiga iyadoo la isticmaalayo sanduuqa amaahda wareegta ah iyada oo loo marayo ururada tamarta maxaliga ah.

<https://www.rd.usda.gov/programs-services/business-programs/rural-economic-development-loan-grant-program>

✓ **University of Minnesota Extension**

Iyada oo loo marayo Iskaashiga Regional Sustainable Development Partnership (RSDP), Jaamacadda University of Minnesota Extension waxay taageertaa mashaariicda Minnesota Weyn ee la xidhiidha beeraha, nidaamka cuntada, tamarta nadiifka ah, khayraadka dabiiciga ah, iyo dhisidda bulshooyinka adkaysiga leh. e University of Minnesota

<https://extension.umn.edu/regional-partnerships>

BULSHADA ILAHA

- ✓ **Clean Energy Resource Teams (CERTs)**

CERTs waxay ku xidhaa shakhsiyaadka iyo bulshooyinka agabka ay u baahan yihiin si loo aqoonsado oo loo fuliyo mashaariicda tamarta nadiifka ah ee bulshada ku salaysan.
<https://www.cleanenergyresourceteams.org/inflation-reduction-act-what-you-need-know>
- ✓ **Minnesota Public Utilities Commission (MPUC)**

MPUC waxay nidaamisaa adeegyada, oo ay ku jiraan adeegyada korontada, gaaska, iyo telefoonka.
<https://mn.gov/puc/consumers/utility/>
- ✓ **Minnesota Department of Commerce**

Waaxda Ganacsiga ee Minnesota waxay ilaalisaa oo ay caawisaa danaha macaamiisha iyo ganacsiyada.
<https://mn.gov/commerce/energy/>
- ✓ **Christianson, PLLP***

Wuxuu bixiyaa aqoonta khabiirka ah ee ku saabsan barnaamijyada tamarta la cusboonaysiin karo, xeeladaha, iyo credit credits ee ku saabsan ethanol, bioomass, tamarta dabaysha, iyo in ka badan.
*Urur faa'iido doon ah, khidmiir ayaa lagu codsan karaa
<https://www.christiansoncpa.com/industries/renewable-energy/>

QIIMAYNTA TAMARTA KHAYRAADKA

✔ **Center for Energy and Environment (CEE)**
CEE waxay siisaa adeegyada qiimaynta tamarta oo dhan oo la awoodi karo macaamiisha ganacsiga Xcel Energy.
<https://www.mncee.org/business-energy-assessments>

✔ **Minnesota Retiree Environmental Technical Assistance Program (RETAP)**
Minnesota RETAP waxay bixisaa qiimaynta tamarta goobta oo bilaash ah.
<https://www.pca.state.mn.us/business-with-us/minnesota-retap>

✔ **Minnesota Technical Assistance Program (MnTAP)**
Barnaamij ka mid ah Jaamacadda Minnesota, MnTAP waxay siisaa wacyigelin ganacsiyada Minnesota taasoo kor u qaadaysa waxtarka kheyraadka yareynaya isticmaalka tamarta iyo kharashyada.
<http://www.mntap.umn.edu/>

✔ **Energy Smart - MN Chamber of Commerce**
Barnaamijka Rugta Ganacsiga ee Minnesota, Energy Smart waxay siisaa la tashi bilaash ah meheradaha Minnesota ee ay u adeegaan Xcel Energy ama CenterPoint Energy.
<https://www.mnchamber.com/your-opportunity/energy-smart>

✔ **Bixiyaasha Adeegga Deegaanka iyo Gaaska Dabiiciga ah**
Ku xidhmo Korontolaha deegaankaaga si aad wax badan uga ogaato agabkooda hantidhawrka tamarta.

TAMARTA LA CUSBOONAYSIIN KARO KHAYRAADKA

- ✔ **Solar: Clean Energy Resource Teams (CERTs)**
CERTs waxay bixiyaan macluumaad badan oo ku saabsan tamarta cadceedda, oo ay ku jiraan hagayaasha, macluumaadka dib u celinta, iyo liiska rakibayaasha qoraxda ee shabakadooda.
<https://www.cleanenergyresourceteams.org/solar-energy-0>
- ✔ **Wind: Clean Energy Resource Teams (CERTs)**
CERTs waxay bixiyaan macluumaad ku saabsan tamarta dabaysha, oo ay ku jiraan qorshaynta agabka iyo xeeladaha tamarta dabaysha loogu isticmaalo dakhli ahaan, shabakadooda.
<https://www.cleanenergyresourceteams.org/wind-energy>
- ✔ **Biomass: Clean Energy Resource Teams (CERTs)**
Baro wax badan oo ku saabsan tamarta bayomass ee awooda si ay u bixiso baahiyaha tamarta Minnesota.
<https://www.cleanenergyresourceteams.org/biomass>
- ✔ **Electric Vehicles:
Clean Energy Resource Teams (CERTs)**
<https://www.cleanenergyresourceteams.org/electric-vehicles>
Drive Electric Minnesota
<https://driveelectricmn.org>

Hay'adahani waxay siiyaan macluumaad badan oo loogu talagalay kuwa raba inay sahamiyaan ku darista baabuurta korontada ee ganacsigooda ama raxan shakhsi ah.

TALOOYIN KU MARKA LAGA REEBO

Iskadami! Nalalka, qalabka, qalabka, iwm Iyada oo 8,760 saacadood sanadkii, waqti waa multiplier ugu weyn. Yaree waqtigaaga, ka yaree tamartaada.

Daawo sharikadaha! Save on your biilka tamarta by hagaajin aad HVAC, qaboojiyaha iyo qaboojiyeyaasha, iyo heerkulka biyaha kululeeyaha. Save 1% per 1 degree dib u dhac ah maalin 8-saacadood. A 10 degree dhimista badbaadinayaa 10% on nidaamka HVAC aad.



TALOOYIN KU MARKA LAGA REEBO

Yareeyo isticmaalka hawada tilmamay.
tilmamay! Tirtiraan baxsiga!

Waa kaliya 10% hufan iyo qashinka daadinta (kharash) aad sanadka oo dhan (8,760 saacadood).

Qabtaan dayactirka joogto ah!

Filtarrada wasakhaysan iyo gariiradda yareeyo socodka hawada, yaraynta oolnimada ilaa 20% ama ka badan. Nadiifi gariiradda qaboojiyaha aad, si joogto ah u beddesho filtarrada foornada, iyo in aad AC kormeero dhowrkii sanaba mar. Weatherize daaqadaha iyo albaabada.



TALOOYIN KU MARKA LAGA REEBO

Insulate! Mid ka mid ah siyaabaha ugu fudud, ugu jaban, uguna wax ku ool ah si loo badbaadiyo lacag. Ku xasuuso inaad tubbadaada kulul iyo kuwa qabow ku duuduubatid qalab ku habboon.

Hubi dib-u-celinta!

Markaad iibsaneysid qalab ama qalab cusub, hubi adeegga degaanka si aad dib ugu celiso. Ha lacag miiska kaga tegin!

**Si aad u heshid talooyin
dheeraad ah oo tamarta lagu
badbaadinayo, ka hubi bogga
internetka ee Department of
Energy Saver, www.energy.gov.**

XIRIIRADA



MID-MINNESOTA DEVELOPMENT COMMISSION

www.mmrdc.org



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CERTS

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