Fais fab nyob rua cov tsev caab:

Tej Yaam Kws Koj Yuav Tsum Tau Paub

NYOB RUA QHOV NTAWV QHA HUV NUAV

Cov txheej txheem kws Yuav Txuag Tau

Tej yaam qha yooj yim kws yuav txuag tau fais fab hab nyaj

Tau taub txug Tej Nuj Nqe

Kawm txug koj cov nqe fais fab hab lwm yaam nuj nqes

Tiv Tauj & Swb Thaam

Ntshav kev txhawb nqaa rua tej nqe fais fab hab lwm yaam kev paab

Kawm seb koj yuav txuag fais fab hab nyaj le caag nyob tom vaaj tom tsev, hu leejtwg paab koj, hab yuav to taub koj dlaim nqe fais fab le caag.

CERTs
CLEAN ENERGY RESOURCE TEAMS

Cov neeg kuv tiv tauj txug nqe fais fab

Sau npe hab xuv tooj rua cov qhoos kaas fais fab & cov neeg paab nuav

Koj Lub Zej Zog Koj tug neeg kws saib tej chaw ua sw kuj ua tau koj tug khub rua tej nqe fais fab nuav.

Hu tau: _____ **Xuv Tooj:** _____

Fais Fab hab Nkiav Suav Tawg Cov fais fab hab nkiav suav tawg kws paab koj yuav muaj kev paab soj nruam seb koj siv fais le caag, paab txuag fais, hab yuav muaj nyaj thim miv ntswv tso qaab rua koj. Tej zag puab yuav paab koj them me ntswv, hab yuav paab xaav koj moog rua lwm qhov chaw paab.

Chaw Fais Fab: Ntshav huv dlaim nqe, hu rua city hall, lossws moog saib https://mn.gov/puc/consumers/help/utility.

Qhov Chaw Paab: _____ **Xuv Tooj:** _____

Website (Chaw hlwb hlau): _____

Chaw Nkiav lossws Khw Xaa Nkiav: Moog saib nkiav ntawm https://blueflame.org/whos-my-utility.

Qhov Chaw Paab: _____ **Xuv Tooj:** _____

Website (Chaw hlwb hlau): _____

Energy Assistance Program (Qhoos Kaas Paab Them Nqe Fais Fab) Yog has tas koj muaj teeb meem them koj cov nqe fais fab, lub xeev qhov Qhoos Kaas Paab Them Nqe Fais Fab tej zag yuav paab tau koj them koj cov nqe fais fab. Ntshav qhov chaw kws koj yuav them nqe ntawm https://mn.gov/commerce/consumers/consumer-assistance/energy-assistance/eap-provider.jsp

Qhov Chaw Paab: _____ **Xuv Tooj:** _____

Website (Chaw hlwb hlau): _____

Weatherization Assistance (Kev Paab Tiv Thaiv Huab Cua) Yog has tas koj muaj teeb meem them koj cov nqe fais fab, Weatherization Assistance muaj feem yuav paab tau koj txu tau koj cov nqe fais los ntawm kev paab kuam koj lub tsev tsis txhob dlim paa, paab them paa suv (hij), pub qhov cub tub yees dlawb, hab ntau yaam ntxiv. Moog ntshav qhov chaw paab ntawm https://mn.gov/commerce/consumers/consumer-assistance/weatherization/wap-providers.jsp

Qhov Chaw Paab: _____ **Xuv Tooj:** _____

Website (Chaw hlwb hlau): _____

Citizens Utility Board (Cov Tswj Tsooj Kws Saib Phaab Fais Fab) CUB paab kuam koj tau taub txug koj cov nqe fais fab lossws teb tej yaam lug koj noog lossws tej yaam tsws zoo es koj yuav tau has.
Tug xuv tooj: 844-MINN-CUB (844-646-6282) **Website:** http://cubminnesota.org

Clean Energy Resource Teams (Paab Neeg Kws Saib Tej Fais Fab Kuam Zoo Hab Huv) CERTs muaj ntau yaam ntaub ntawv qha txug kev paub txuag fais faib hab ua kuam tsov muaj fais fab.
Website: https://www.cleanenergyresourceteams.org

Fais Fab Coos Tis

Yog has tas koj lub Chaw Suav Tawg Tsws Ua Haujlwm Lawm hab Koj Tsws Muaj Nyaj Khu

Tiv Toj Qhov Qhoos Kaas Paab Rua Phaab Fais Fab. Nuav feem ntau yog koj lub zej zog Community Action Agency, kws koj muaj feem ntshav tau ntawm nuav:
https://mn.gov/commerce/consumers/consumer-assistance/energy-assistance/eap-provider.jsp

Koj Yuav Ua Le Caag Thaum Kws Puab Muab Koj le Fais Fab Kaw Lawm (lossws koj tsws them nqe)

Hu koj qhov chaw fais fab. Minnesota's Cold Weather Rule (CWR) nuav yog lub xeev ib txujcai kws paab tiv thaiv koj kuam puab tsws txhob muab koj le fais fab hab nkiav kaw rua lub sijhawm Kaum Hli Ntuj 15 moog txug lub Plaub Hli Ntuj 15. Yog has tas koj tsws muaj nyaj them koj le nqe fais fab lossws nkiav, hu rua koj lub khw fais fab moog saib seb koj puas yuav muaj feem tau kev paab tiv thaiv lug ntawm CWR, tau cuv npe. CWR qhov kev tiv thaiv rua muaj rua cov neeg kws nyob rua huv zej zog xwb. Taag nrho cov nkiav hab cov fais fab mas yuav tsum muaj CWR kev tiv thaiv. Qhov kws yuav tau kev tiv thaiv lug ntawm CWR, koj yuav tsum muaj homphaj has tas koj yuav them le caag hab ua tsaws le ntawd. Yog has tas koj tsws ua le kws koj kuam tseg tes tej zag puab yuav muab koj le fais fab kaw. Koj muaj feem moog cuv npe has tas ib hlis twg koj yuav them npaum le caag rua CWR nyob rua CWR lub caij sijhawm. Qhov chaw fais yuav tsum tab ib qhov kev them nqe kws zoo tswm nyog rua koj tsev neeg them. Yog has tas koj hab tug tswv faib fab has tsws swb hum txug ntawm qhov yuav them, hu tau tuaj rua Minnesota Public Utilities Commission ntawm 800-657-3782, lossws sau ntawv moog rua consumer.puc@state.mn.us puab yuav txaus sab paab koj ua kuam hum koj tug tswv fais fab.

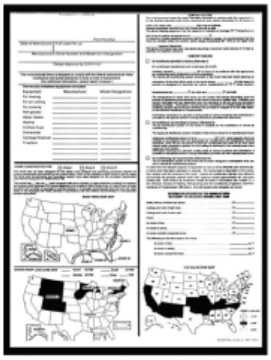
Website (chaw hlwv hlau): https://mn.gov/puc/consumers/help/shut-off-protection

Koj yeej muaj feem hu tau moog rua qhov chaw fais fab kws nyob ze koj (Energy Assistance Program) paab koj rua koj cov nuj nqes. FMoog tsaws le kaab ntawv hu qaaab nuav seb koj puas yuav muaj feem tau kev paab rua cov neeg kws tau nyaj tsawg lug ntawm Home Energy Assistance Program (LIHEAP). Yog has tas koj tau nyaj ntau dlhau lawm es koj tsws muaj feem tau kev paab, txawm le ntawd los koj yuav tau nrug koj tug tswv fais fab swb thaam seb koj yuav them tau le caag. Koj yuav tsum tau ua tsaws le qhov homphaj kws teeb tseg ntawd. Yog has tas muaj tej yaam kws hloov ntawm koj lawm, es koj ua tsws tau le qhov has ntawd, koj yuav tau hu rov moog nrug koj tug tswv fais fab sib thaam hab teeb dlua lub homphaj tshab seb koj yuav them le caag.

Website (chaw hlwb hlau): https://mn.gov/commerce/consumers/consumer-assistance/energy-assistance

Paub Ua Ntej Koj Yuav

Ntshav hab Nyeem lub Phaaj Ntaub Ntawv



Lub Phaaj Ntaub Ntawv yog ib dlaim ntawv kws nyob ntawm cov dlaab tsau taig dlav, nyob ntawm chaw fais fab, lossws nyob ntawm cov tub huv tsev viv. Tsws txhob muab tshem tawm! Yog has tas pluj lawm, tej zag koj yuav tsws paub tau has tas sov lub tsev puas yuav tiv tau cov huab cua txag txag nyob rua Menixutas. Yog has tas dlaim phaaj ntawv pluj lawm tes kuj txhais tau lawm has tas lub tsev tswm ua ntej xyoo 1976, thaum kws luas pib tswm kuam muaj tej yaam ub tej yaam nuav nyob rua huv tej vaaj tej tsev. Muaj ob peb cov ntaub ntawv kws nyob ntawm dlaim phaaj ntawv kws tseem ceeb heev:

1. Thaum twg pib tswm (ua) lub tsev nuav lug lawm?
2. Muaj tej cov tsev mas rua yog tswm lug nyob xuab qhaum xwb. **Ua kuam cov ntawv kws nyob ntawd lub phaaj kuam tsws txhob muaj kev tshem tshuam rua cov neeg kws nyob ntev ntev huv lub tsev.**
3. Cov khoom kws npuas li xav ua yog dlaabtsw? Yog has tas qhov khoom kws koj muaj taamswm nuav txawv lawm, tej koj yeej paub tas yaam khoom nuav puab muab hloov lawm txij thaum puab ua lub tsev nuav lug lawm. **Kuaj dlaim phaaj txag npe kws nyob ntawm qhov chaw kub (chaw tso suav tawg/tshaub dej hab dlej kub) ua kuam muaj tsaws le cov tsev txawb kws puab ua.**
4. Lub tsev tswm lug tiv thaiv tau kub npaum le caag? **Yog has tas koj nyob huv Menixutas, tseem ceeb tas koj lub tsev yuav tsum tswm muaj qhov kub nyob rua thaaj tsaam 3** (U value of 0.079 BTU/hr·ft2 ·oF).
5. Lub tsev tsim lug tiv tau te nyaav npaum le caag? **Yog koj nyob huv Menixutas, tseem cheem koj lub tsev lug yuav tsum tiv tau qhov nyaav kawg le ntawm 30 lb/ft2.**

Yog has tas lub tsev tswm ua ntej xyoo 1976, tsws txug yuav zoo tau le qhov kws muaj (zoo) lossws zoo le cov tsev kws luas ua tshab. Yog has tas xaav paub ntxiv txug tas yuav ua le caag lub tsev thaj le muaj fais fab zoo, lug saib peb qhov chaw nuavntxiv
https://www.energy.gov/energysaver/types-homes/energy-efficient-manufactured-homes

Kuaj koj lub Tsev

Piv txwv has tas thaum cov tsev txawb muag poob "le nwg qhov zoo ntawd". Kuam cov neeg txawj tuaj kuaj kws yog tswv cuab nyob rua huv cov nuav ASHI or InterNACHI. Nuav yog tej yaam soj nruam txug:

1. Seb lub tsev puas noo saab huv hab seb puas muaj tej ntau suv nyob rua qaum tsev saab huv.
2. Gaps (le kws qhov chaw puab tuaj khu dlej) muab lu kuam tsws txhob dlim paa.
3. Lub chaw suav tawg hab lub chaw dlej kub yuav tsum muaj qhov has tas yog tsev txawb (nuav yuav tsum muaj qha nyob ntawm dlaim npe phaaj kws nyob ntawm lub chaw suav tawg hab chaw dlej kub).
4. Tsws txhob pub muaj ib qhov puag nyob rua ntawm lub chaw tso suav tawg, lub taub dlej kub, lossws tsev viv.
5. Saib tej qhov kes mluav, tej qhov kws dlub dlub, xim tev, lossws tej plaub tsev pib tev, tsuv tsev to lossws lwm yaam puag.

Koj Cov Nqe Dlej Nqe Fais Fab

Dlaabtsw Nyob rua Ntawm Koj Dlaim Nqe Faib Fab hab Nqe Dlej?

Koj Cov Nuj Nqe Koj cov nqe fais fab hab nqe nkiav muaj ntau yaam puab tsub rua koj them. Cov nuj nqe kws nyob rua ntawm koj dlaim ntawv nqe nwg kuj txawv, tamsws nwg muaj teb yaam zoo le nuav.

Tej Yaam Kws Luas Ua Es Luas Tsub
Qhov nqe tsub them nuav yog tuab tug nqe txhua lub hli xwb. Txawm tas koj tsws siv faib fab rua lub hli twg los luam yeej tsub rua koj them nyob rua qhov cai nuav.

Nqe Fais Fab
Qhov nuj nqes kws nyob rua koj dlaim nqe yog rua koj qhov nqe fais fab lossws nkiav kws koj tau swv. Qhov nqe xaa them tsaws le kilowatt-hour (kWh) rua fais fab hab nkiav kws tau siv lawm. Koj qhov chaw kws xaa nqe tuaj rua koj them ntawd puas yuav tau tuaj saib seb koj cov leb kws nyob ntawm cov taub hlau ntawm seb koj sib taag npaum le caag lawm. Koj yeej txu tau koj cov nqe fais yog tas koj siv tsawg!

1. **Tau Taub txug kilowatts (kW) hab kilowatt-hours (kWh):** kilowatts yog cov sijhawm kws koj siv cov faib fab; kilowatt-hours yog cov faib fab kws tau swv lug lawm. Pev txwv, lub microwave kws tshaub zaub tej zag yuav swv faib fab le kws 1 kilowatt (kW). Yog has tas lub microwave siv le kws 2 xooj moos, tes nwg yuav yog le 2 kilowatt-hours (kWh) kws yog fais fab.
2. **Tau Taub txug paa suv:** paa suv yog cov cua kws kub. Ib qhov paa su yog muaj le kws ntawm 29 kWh hab ua tau le ntawm kws 97 cubic fij kws yog nkiav.

Caij Nrug
Muaj ntau ntau qhov fais mas puab muaj qhov "caij nrug" (riders) nyob rua koj dlaim nqe fais fab. Caij Nrug yog ib qhov nqe meej meej kws puab xaa tuaj rua koj them, le kws cov nqe tawg. Feem ntau ma qhov Caij Nrug moog tsaws le qhov fais kws koj siv xwb lossws yog tuab tug nqe tsws hloov nyob rua txhua txhua hli.

Se
Thaum kawg, cov se kws nyob rau ntawm koj dlaim nqe nwg yuav moog tsaws le qhov chaw koj nyob. Qhov se ntawd tej zag nwg yuav yog tuab tug nqe taag moog xwb lossws yuav txawv.

Koj Cov Nqe Fais Fab yog Npaum Le Caag?

Ntawm ib ntsaab, cov neeg kws nyob cov tsev caab nyob rua huv Menixutas nuav tau swv le kws $2, 000 rua ib xyoo nuav rua nqe fais fab, lossws $170 rua ib hli. Cov neeg kws nyob rua cov tsev caab puab tau swv thaaj tsaam le kws 675 paa nkiav hab 8,000 kwhs fais fab ib xyoo.

Nyob rau ntau lub tsev, muaj ntau ntau txujkev kws yuav khaws tseg! Saib kev kws yuav txuag fais fab le caag nyob rau ob phaab ntawv tom ntej, hab saib seb yuav ua le caag hab saib seb koj yuav ua le caag nyob rua huv dlaim tsoj maab qha txug cov tsev caab nyob ntawm https://www.cleanenergyresourceteams.org/home

Txuag Fais Fab Tom Vaaj Tom Tsev

Kev qha yooj yim kuam paub txuag fais fab hab nyiaj tom tsev

Kev paab qha txuag hij hab cua txag

- Nyob rua caij ntuj no, caws qhov paa suv moog nyob 68°F rua yaav sawv ntxuv, hab tso kuam qeg thaum koj tsws nyob rua yaav tsaus ntuj lawm. Ua kuam qhov nuav yoog yim, moog yuav tug fais coj lug caws. Cim tej ntaub qhov tsais thaum sawv ntxuv kua lub nub ci tuaj su rua koj lub tsev, hab muab kaw thaum tsaus ntuj.
- Nyob rua caij ntuj suv, caws qhov paa txag rua 78°F hab swv ib lub kiv cua lug kiv thaum koj nyob huv hoob es koj thaj le tsws txhob them nyaj ntau rua cov paa txag. Kaw tej ntau qhov tsaib thaum sawv ntxuv hab qheb qhov tsais thaum tsaus ntuj es thaj le tau "cua txag.
- Ncu ntsoov, tsws txhob ca kuam suv lossws txag nyob rua saab nrau! Kaw qhov tsais hab qhov tsooj thaum cua suv lossws cua txag. Hab, tsws txhob muaj tej tshooj tog lug thaiv cov qhov cua es cov cua tuaj thaj le moog tau rua lwm qhov, hab ncu ntsoov muab dlaim ntxaij kws nyob huv lub cua txag hloov txhua hli.

Siv koj lub hij huv tsev tso kuam suv, tsws txhob siv cov hij txawb. Nyob rua ntau ntau lub tsev caab, cov hij txawb ma neeg siv coob heev nyob rua lub caij ntuj no. Muaj ntau lub mas nwg txais tau suav tawg rua lwm qhov. Yog has tas koj lub tso tso suav tawg tsws ua haujlwm zoo lawm, nwg muaj ob peb yaam kws koj ua tau kuam koj nyob tau es tsws nkim hij.

Yuav tau ua: Txhaws tej qhov dlim paa yuav paab koj tseg tau le kws 50% tsws tau them cov paa txag

Ua-Koj-Tug Kheej Kuam Zoo Tuaj

- Yog huv qaab to es cov hij moog rua saab huv qaab lawm nwg yog ib qhov teeb meem ib txwm muaj. Kawm txug has tas yuav muab nplaum le caag, hab kawm lwm yaam koj ua koj tug kheej (DIY), nyob rua dlaim tsoj maab lug ntawm CERTs: cleanenergyresourceteams.org/home
- Siv tej daim ntaub yaas lub nplaum koj cov qhov tsais thaum caij ntuj no hab muab tej thooj ntaub zoo le tug naab, ntaub, hab tej yaam nplaum nplaum lug tso rua ntawm qhov tshooj. Siv tej poom tshuaj ua npuag lug txuag rua tej qho kws tsua, le kws nyob rua tej qho chaw muaj dlej hab fais fab. Kaw tej qhov tsooj kws muaj av hab qho tsais.
- Muab cov chaw kws nkaag huv qaab cov plaub xov (huv qaab plaab) kuam zoo zoo.

ENERGY STAR

Txuag Fais Fab Tom Vaaj Tom Tsev

Kev qha yooj yim kuam paub txuag fais fab hab nyiaj tom tsev

Ua Noj & Tu Kuam Huv

- Txu kuam cov dlej suv tsws txhob kim kim siv cov cav dlej kws tsws txhob lug luj luj hab nyob rua qhov chaw dlaa dlej. Moog saib dlaim paib WaterSense.
- Muaj koj cov dlej suv tso kuam yau txug 120°F. Nuav yuav paab txuag tau nqe fais hab kuam tsws txhob kub ib tug neeg twg.
- Tos cov kiav dlej kub hab siv cov choj kws muaj dlej kub nyob huv.
- Siv koj lub microwave los lub taig hau nqaj.
- Ntxhua koj cov khaub dluag nrug dlej txag. Muab cov khib nyiab kws nyob ntawm koj lub cav zab khaub dluag tshem ua ntej koj muab khaub dluag tshab lug ntxiv rua.
- Thaum koj yuav hloov cov cav ntxhua hab zab khaub dluag, saib seb koj puas pum cov EnergyStar.

Qhov Qhoos Kaas Paab Tiv Thaiv Tej Huab Cua?

WAP paab kuam tej fais zoo rua tej vaajtse rua cov neeg kws muaj feem tau cov ke paab nuav, nrug rua cov neeg xaub tsev. Lug ntawm kev paab tos hij hab lwm yaam, WAP yuav siv "taag nrho lub tsev" lug paab kuam tsev neeg tsws txhob them nqe kim kim hab paab kuam noj qaab hau huv hab kuam ywj pheej rua cov neeg xaub tsev hab yuav tsev.

Tsag Lwg Xub & Fais

- Hloov cov qhov muag teeb kws qub qub lawm hab CFLs nrug rua LEDs hab tua teeb thaum kws koj tsws nyob huv hoob lossws thaum kws koj swv tau lwm yaaj teeb kuam pum ke.
- Muaj tej fais fab tshu thaum kws tsws swv lawm lossws swv tej cav kws tsws ntsa fais fab.

Puas Npaaj Tau Moog Rua Kauj Tsuam Tom Ntej?

1. Saib dlim tsoj maab qha txug tas yuav tseg tau fais le caag nyob rua huv koj lub tsev caab hab moog soj nruam tej ntaub ntawv nyob rua CERTs website: https://www.cleanenergyresourceteams.org/home
2. Saib seb koj cov fais puas noog txug koj, thim nyaj miv ntswv tso qaab, lossws pub dlawb tej yaam khoom kws txuag nyaj rua koj le kws cov pob teeb LED bulbs.
3. Kawm ntxiv txug kev paab tiv thaiv tej huab cua hab seb koj puas muaj feem tau. Ntshav qhov chaw paab koj ntawd https://mn.gov/commerce/consumers/consumer-assistance/weatherization/wap-providers.jsp
4. Puas toob kaas kev qha ntxiv kws koj ua koj tug kheej (DIY) rua koj lub tsev caag? Muaj ib cov tsoj maab kws qha ntau yaam rua neeg ua https://mobilehomeliving.org/mobile-home-repair-help

Tseem Tshuav Ntau Yaam Kev Paab

Taagnrho Cov Tshaav Puam Sib Koom Teg rua Kev Hloov

Taagnrho cov Tshaav Puab Sib Koom Teg rua Kev Hloov yog cov koom kws ua huajlwm dlaav dlaav nyob rua huv Menixutas kws muaj ntawm 180,000 cov tsev caab rua neeg nyob tom tshaav puam. APAC muaj ib txuj kev rau cov neeg kws nyob rua cov tsev caab nuav kuam puab muaj feem lug has tej yaam kws puab tu cua losssws xaav tau nyob rua huv puab lub zej lub zog. Lug ntawm kev kawm, cov koom hum kws nyob ntev ntev lug lawm hab kev kawm ua tug coj, APAC paab cov tswv cuab kws nyob cov tsev caab tom tshaav puam kuam puab nyob swb hum xeeb nrug lwm tug kws nyob ntawm puab, paab tiv thaiv txujcai kws muaj rua puab, paab hloov kevcai lug txhawb puab kuam nyob tsis txhob muaj teeb meem, kuam puab them taug, hab kuam puab khoob tsaam zoo, hab kuam puab them taug puab tej vaajtse. Muaj ntau ntawm http://www.allparksallianceforchange.org

Phoo Ntawv Qha Txug Cov Tsev Caab Kws Nyob Tom Tshaav Puam

Cov ntaub ntawv kws zoo siv nuav yog tswm lug ntawm lub xeev Minnesota Attorney General muab hab qha txug txujcai kws muaj rua cov tswv cuab kws nyob cov tsev caab hab cov tswv kuam puab paub has tas puab yuav tsum tau ua le caag. Cov "Ntaub Ntawv" phaab kws kawg qha txug tej koom hum kws yog koj muaj lug noog txug tej teeb meem kws koj muaj nyob rua ntawm koj lub tsev koj yuav tshawb fawb le caag.
Aas Kiv: http://www.ag.state.mn.us/Brochures/pubManufacturedHomeParks.pdf

Paab Neeg Kws Saib Tej Fais Fab Kuam Zoo Hab Huv (CERTs)

CERTs muaj kev koom teg nyob rua huv lub xeev nuav nwg muaj lub zem muag lug paab cov tswv cuab hab puab lub zej zog lug nrhav tej yaam kws puab tu ncua hab lug ua le caag puab tej fais thaj le zoo, ua cov qub fais tsov tshab dluab, hab kuav muaj cov khoom fais. Muaj ntxiv nyob ntawm https://www.cleanenergyresourceteams.org

Has txug Tej Yaam Nuav

CERTs
CLEAN ENERGY RESOURCE TEAMS

Tej yaam ntaub ntawv nuav tswm lug teb kev noog has txug tej fais fab muaj nyob huv tej vaajtse.

- Fais Fab rua cov Xaub Tsev: Koj Yuav Tsum Paub Dlaabtsw
- Fais Fab rua Tug Tswv Tsev: Koj Yuav Tsum Paub Dlaabtsw
- Fais Fab rua Cov Tsev Caab: Koj Yuav Tsum Paub Dlaabtsw
- Fais Fab rua Ib Tsev Neeg: Koj Yuav Tsum Paub Dlaabtsw

Yog has tas koj xoom cais muab cov kevcai nuav faib rua lwm tug, koj muaj feem muab koj lub cim hab ntaub ntawv tso rua. Moog saib kaab ntawv hu qaab hab moog rua qhov "customize guide" nuav.

NRHAV NTAWV QHA & KHOOM SIV

CleanEnergyResourceTeams.org/Home