

Kei te mahere kē he ngāwari noa nei te utu? Ka rawe ka whai hua ai koe kia hihira atu ki Powerswitch kotahi wā te itinga iho i te tau kotahi e whakau ai kore koe i te utu nui rawa.

- utua anakeia mā te ipurangi
- utua tōmua mā te hiko
- marama
- kia tōngakinga ki te mahere mā te 12 ki te 24 ngā
- whai mīta atamai ki tō kāinga

Ko ētahi mahere e whai here ana kia:

mahere e hāngai pai ana ki tō kāinga.

atu. He mea hei whaiwhakaaaro māu e whiri ai koe i te whakarārangī mai ana i te utu māāmā ki te utu nui ka whakataurua ai o mahere e wātea ana ki a koe e Mutu ana i a koe te whakauru mai i au taipitopito

Whakataurite mai āu putanga

taipitopito tere noa nei.

Haere ki powerswitch.org.nz ka whakauru au i ētahi

nei te utu

Me pēhea e kimi ai he mahere iti iho

\$500 i te tau ina panoni ai ki kamupene kē. ngā kāinga te penapena i wātea i te \$400 ki te kamupene rānei. I te nuinga o te wā e taea ai e e taea ana mā te panoni i tō mahere hiko, i tō ka ohore peā koe mā te nui o te penapena

Hihira i tō ake mahere hiko



ea.govt.nz/yourpower.co.nz. Mō te roanga ake o ngā kōrero, haere ki kia taea ai koe e rātou te āwhina ki te rēhita. whakawhiringa ki ā-haurora koe, tētahi atu rānei i tō whare Me whāki koe ki tō kaiwhakaratō hiko mēnā kei te hei ārai atu i te whakamāe nui ki te ora tanga. ā-haurora, ko te tikaanga me whai hiko koe i tō kāinga atu rānei i tō whare hei 'kaiwhakapeto whakawhiringa' Me kua e aukatia tō hiko mēnā kua rehītatia koe, tētahi

Mēnā kei te whakawhiringa koe ki te hiko mā tō ora

ā-ture rānei, i te atatu rānei, i te pō rānei. aukati i mua noa i te mutunga wiki, i tētahi rā whakatā ake ki a koe te tūhono ano. Āra, me kua tō āhei i tō hiko, me kua rawa rātou e aukati mēnā ka uaua Mēnā ka whakatau tō kaiwhakaratō hiko ki te aukati atu ki a koe i mua i te aukati i tō hiko.

Me rima, neke ake rānei ā rātou ngana ki te whakapā harango kē ki a koe. utu, waihoki, me whakaratō he mahere tauoko utu koe ki te whakahaere i tō whakamāhinga hiko me o whakamāhinga atu koe ki a rātou, me āwhina rātou i a e whakaauna ana koe ki te utu i tō pire hiko. Ki te He mea nui kia kōrero koe ki tō kamupene hiko mēnā

Me aha koe mēnā he uaua ki te utu i tō pire

rānei ki tō kaiwhakaratō hiko. 'Plan details' i te pae Powerswitch, mā te kōrero āta tirohia ngā taipitopito o te mahere e hāhā whare ki ngā wā utu ngāwari. e koe te nuku te whakamāhinga o te hiko e tō hiko' utukore me ngā reti popono iti, ina taea He ara tino pai ki te whakahaere utu ngā

wā whakamahi

Ngā mahere



Ngā panonitanga paku, e rima e penapena moni ai koe i tō pire hiko



Hihira kia whakaū ai kei te mahere ngāwari ake nei te utu e hāngai pai ana ki tō whānau

penapena \$400–\$500



Whakawetoahia ngā pūrere ki te pātū ki te kore e whakamahia ana

penapena \$200



Whakaritea tō mīhini whakaputa wera ki te 21 te paemahana

penapena \$40



Panonitia te āhua o tō mīhini horoi ki te makariri

penapena \$30–\$50



Whakawhiti ki ngā pūrāma LED

penapena \$90

It pays to CHANGE

Ngā panoni ngāwari ka taea e koe te mahi ki te whakahaere utu tae noa ki te **\$500** i tō pire hiko i te roanga o te tau.

Me pēhea te whakawhiti atu

I te nuinga o te wā ka ohore te tangata ki te ngāwarianga o te whakawhitinga atu ki mahere hiko kē.

1

Tipakohia te mahere pai atu māu mai i te whārangi putanga.

2

Pāwhiringia te pātene 'whakawhiti' - kua e māharahara, ehara i te mea kua whakawhiti aunoa atu ki mahere kē, ā, ka kore rawa tō hiko e whakawetongia i tēnei tukanga nei!

3

Te kamupene hiko nāu i kōwhiri ka whakapā rānei ki a koe (mā te waea, imēra rānei) kia matapakina tā rātou tono, ka pōhiringia rānei koe kia waitohua mā te ipurangi.

4

Ka whakawhiti anake nei ina whakaae ana koe ki te mahere hōu.

5

Ko te kamupene hiko nāu i kōwhiri, mā rātou e whakahaere te tukanga whakawhititanga, tae ake anō ki te whāki ki tō kamupene o mua nei.

Hiahia āwhina? Mōhio ana mātou - ko te hiko me ngā pire hiko, he wā he manganga te āhua. Mēnā raru ai koe, kei tō ringa kau te āwhina. Tēnā, imēra mai ki a mātou ki feedback@powerswitch.org.nz.

Mō roto te wera, mō waho te mākū

Ahu mai ai te hōpurupuru i hea?



Te whakamaroketanga o ngā kākahu:
5.0L i ia wāhanga



Te tunu kai:
3.0L i ia rā



Te uwhiuwhi me te tāpu horoi:
1.5L i ia rā (i ia tangata)



Ngā rīhi:
1.0L i ia rā



Horoi kākahu:
0.5L i ia rā



Te whakaputa hā:
0.2L i ia hāora (i ia tangata)

He aha hei mahi māu?

Māringanui ana, he ngāwari noa ngā mahi. Huakina ngā matapihi mō te 10 miniti te itinga iho i ia rā e āwhina ai te kāinga te whakaputa ake i te mākūtanga, te hau haunga. Kia pai ake, mēnā rā he matapihi haumarua ōu, waiho kia paku huaki mai ngā matapihi i ngā hāora o te rā i te wā kāore koe e whakamahi ana i te wera e whakaū ai he hau purea e kuhu ana. He mea kino te whakamaroke kākahu ki roto i te whare. Mēnā rā e taea ana e koe te whakamaroke i ngā kākahu ki waho, koia te painga atu.

Ngā ārai me ngā huihi matapihi

He nui te wera e puta atu i tō kāinga i te pō makariri mā ngā matapihi ki te kore ōu huihitanga - he ārai, he kākahutanga matapihi rānei. Ko te painga atu kia katia nō te wā tonu kua heke iho te rā e mau tonu ai ki te nuinga o te wera o roto e taea ana. Ki te kore ō huihinga matapihi, he karukaru kikino rānei ō ārai, tēnā pea mā tētahi pēke ārai e hoatu ai ētahi kore utu nei.



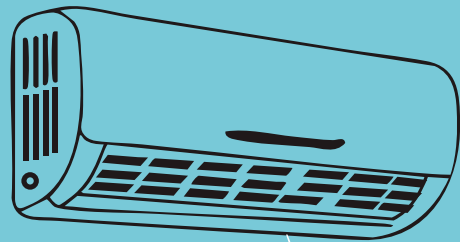
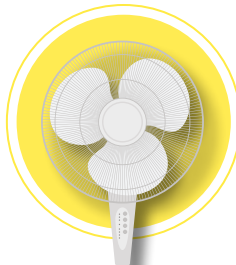
Ngā kauanu

Tā ngā kauanu e rongo ai koe i te makariri, me te aha, he nui te moni e whakapau ai kia noho mahana tonu. I te nuinga o te wā ka kuhu mā ngā matapihi me ngā tatau me ngā tatau ngeru. He ngāwari noa māu te waihanga i tō ake "nākahi kauanu" ki te tauera, ki te paraikete rānei kua whakapokapokaihia e ārai atu i te hau makariri - otiia ia, tēnā pea waiho kau te tatau ngeru kia wātea!



Whakamahia ai he kōwhiuwhiu

Ina whakaweraina ai he rūma, ka piki te hau mahana ki te tuanui, ā, nāwai rā ka puta atu i te whare. Mēnā rā he kōwhiuwhiu anō tāu, whakahonotia, whakakāngia ai ki te wāhanga o raro. Ka whakawhānuihia ai te wera kia ōrite te whāngai atu i te whānuitanga o te rūma, ā, ehara i te mea me kaha mahi ake ai tō hīta, te mutunga iho he penapena moni!



Kia whai hua nui atu i tō mīhini whakaputa wera

Te whakarite i te pāmahana

Ka pai rawa atu te mahi a ngā papu wera mehemea ka whakaritea te pāmahana kia tau ki waenga i te 19 me te 21 te waeine. Mēnā he makariri ki waho, ehara i te mea me whakarite koe i te pāmahana i te papu wera ki te 30 e hohoro ai tāna mahi. Ka taea e ngā whakaritenga pāmahana tino teitei te whakamahi te huhua noa o te hiko, me te aha, ko te pire tino nui te utu te otinga ake.

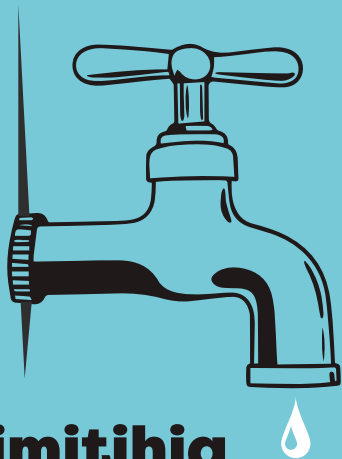
Kia whāomo noa te whakamahinga o tō papu wera, whakaritea te aratau i te pae whakahaere ki te wera - pāwhiritia te 'mode' kia puta rā anō tētahi ata rā iti ki te mata o te papu. Ā, i reira, whakaritea te pāmahana kia tau ki waenganui i te 19 me te 21 te waeine. Mā te pēnei ko tōna \$40 ka penapenatia e koe i ia tau.

Tātari

He tātari tō ngā papu wera e taea ana te tango, ka kitea ēnei e koe ina whakatuwhera koe i te uhi. I te takanga o te wā, ka whakakūkāngia ngā tātari e te puehu, ā, e aukati ana tēnei i te rere o te hau. Me nui ake te whakapau kaha a te papu wera ki te whakaineine i te ngaronga o te rere o te hau, ā, ka nui noa ake te whakapetonga o te hiko.

Kia ahatia, he ngāwari noa iho te whakatika, ka rua meneti noa iho ki te whakapaipai - tangohia ngā tātari, ā, āta horopuehungia. Ka hohoro tāu kite i te rerekētanga mēnā i tino paru ngā tātari. Ka mahana wawe atu te rūma. Me mātua mahi koe i tēnei tūmahi i ia rua marama, nō te mea ka taea e koe tōna \$50 te penapena i ngā utu whakahaere i ia tau.

Whakamimitihia tō whakamahinga i te wai wera



He nui noa atu te pūheke

I ētahi wā ka pūheke kahatia ake he wai nui noa atu e hiahiaatia ana, ā, he moumoutanga wai wera te otinga atu ki te wāra. He ngāwari noa nei te hihira i te nui o te wai e moumoutia ana me tētahi pāketi, taima anō hoki. Waiho te pēketi i raro iho i te uwhiuwhi ka whakakāhia ngā kōrere wai - mēnā rā ka pūhaketia i raro te miniti kotahi, he moumoutanga moni tērā. Ko ngā uwhiuwhi-ūpoko pai he nui te utu otiia, e taea ana hoki e koe te hoko i ngā herenga pūheketanga wai e whakamimiti i te pūheketanga, ā, ka ngāwari ake te utu. Kia kaua noa iho rānei e huri katoatia ngā kōrere wai.

Whakamutua ngā māturu

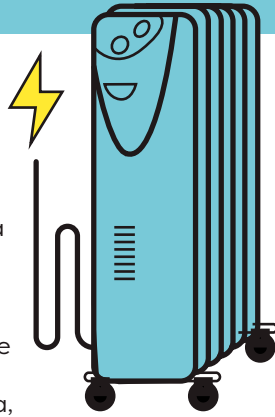
Ko te kōrere wai māturu wera he moumoutanga wai atu ki tōna 70L te nui. Ka **\$200** i te tau i tō pire hiko. Mēnā rā ka reti whare koe, whakamōhio atu ki tō kaituku rīhi ina kite tonu atu ai koe i te māturu - ko te whakatika i te kōrere wai e māturu ana nā te koro haeretanga, nō te kaituku rīhi te haepapa.

He kōrero mō te horoi mātao i ngā kākahu

Tōna **30¢** te utu o te horoi mahana. I te nuinga o te wā he ōrite te pai o te horoi mātao, me te aha, tōna **6¢** noa iho te utu mō ia horoi. Ka taea pea e tētahi whānau whai tamariki, ā, he rite tonu tā rātau horoi kākahu, te penapena pūtea i konei - -tae atu ki te **\$50** i ia tau, mēnā e whā ngā horoi kākahu e mahia ana e tō whānau i ia wiki.

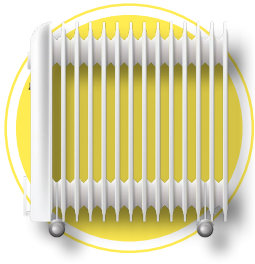
Whakamahia te hīta tika ki te rūma e tika ana

Kia kore e ngau te makariri ki ngā moemanga me ētahi anō wāhi, ko te tokomaha o tātou ka whakamahia ai ngā hīta hono ki te pātū. Ko ngā hīta hono pātū rerekē nei i te nuinga o te wā he ōrite tonu te utu kia whakahaerehia ai - kei te takiwā o te **40-60 heneti** i te hāora. Heoi anō, ka kore e rite te whakarato mai i te wera, ā, ko ētahi he pai ake i ētahi ake otiia, kei te āhua o te momo rūma.



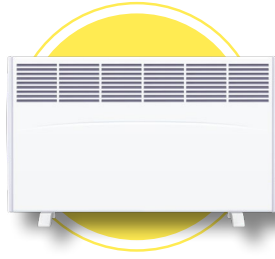
Ngā moemanga

Ko te whakamahana i ngā moemanga he mea hira kia noho hauora tonu ai te whānau i te takurua. Ko ngā hīta pou noni ngā mea pai atu i konei. He ngū, ka whakarato wera kāwatawata nei, ā, he pai te āhua mō ngā wāhi paku iho.



Ngā rūma noho

Ahakoa ko te papu wera te kōwhiringa tino whāomo mō ngā rūma noho nui ake, mēnā kāore i a koe tētahi, ka pai hoki te mahi a ngā hīta poutū mau kōwhiuwhiu i ngā wāhi nui ake pērā i ngā rūma noho i te mea ka hohoro ake te hōrapa o te wera i aua momo hīta. Ka pai hoki te mahi a ngā hīta papa i te mea he ātaahua, he papatahi hoki, ka taea hoki te pūroku kia ngaro atu, waihoki, he tino haumūmū hoki.

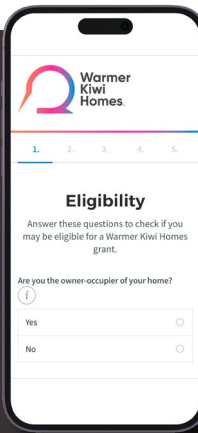
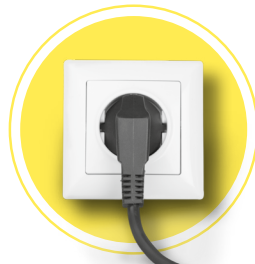


Ko te noho mahana noa

He uaua ētahi whare te whakaweraina, ā, he uaua kia rongo koe i te mahana i tētahi rūma. I tēnei āhua, ko te painga atu kia whai kōwhiuwhiu paku, he hīta pae hahana e anga tonu atu ana ki a koe. Ka mahana tere ai koe i tēnei otiia, kia mahara ko ētahi ake tāngata ka rongo tonu i te makariri.

Ka pēhea te rahi e hiahiaatia ana e au?

Ko te nuinga o ngā hīta e kite ai koe e 2000W, e 2400W rānei. He nui ēnei kia whakamahanatia he rūma noho paku nei kua haupunutia, he moemanga nui rānei. Ko ngā mea he iti iho i tēnei e arotau ana ki te moemanga tamariki, ko te hīta, e 1000W i raro iho rānei, e tango kau nei i te tiona o te makariri, māna kē e kore e whakamahana i te rūma.



Ko tā te hōtaka Warmer Kiwi Homes he utu, tae noa atu ki te 90 ōrau, i ngā utu mō te hoko me te whakatū i te ārai mātao, ā, he utu hoki, tae noa atu ki te 80 ōrau, i te utu ki te hoko hīta whāomo, e āwhina ai i a koe ki te penapena pūtea i ō pire hiko kia mahana ake, kia hauora ake hoki te noho āhuru ki tō kāinga. Tēnā pea e māraurau ana koe mēnā nōu tō kāinga, i hangaia tō kāinga i mua i te tau 2008, ā, he Kāri Community Services tāu, e noho ana rānei koe i tētahi takiwā moniwhiwhi iti. Haere ki **warmerkiwihomes.govt.nz**, waea rānei ki **0800 749 782** ki te mōhio mēnā e māraurau ana koe.