

CALL FOR PROPOSALS

Energy Grant Window

Tonga Climate Change Fund (TCCF)

1. Background

Access to affordable and clean energy remains a national priority under Tonga's energy sector development strategies and climate change commitments, including its Second Nationally Determined Contribution (NDC) to the Paris Agreement. Energy security and reducing dependence on imported fossil fuels are key objectives in achieving Tonga's target of 70% renewable electricity by 2030.

The residential sector represents a significant opportunity to increase distributed renewable energy generation. Despite residential consumers making up 80% of Tonga Power Limited's (TPL) customer base, most renewable installations to date have been commercial-scale, with limited uptake in homes. High upfront system costs remain a barrier for most households, particularly low-income and low-consumption families, who stand to benefit most from reduced energy costs.

This grant window will address these barriers by providing targeted financial support for solar photovoltaic (PV) systems and residential energy storage solutions. The initiative aligns with Tonga's national energy policies, the JNAP 2 strategy, and supports broader climate resilience and emissions reduction goals under the NDC.

2. Objectives

The Energy Grant Window aims to:

- Increase uptake of distributed renewable energy among residential households
 - Reduce household energy costs and reliance on imported fossil fuels
 - Support Tonga's national energy targets, including 70% renewable electricity by 2030
 - Improve climate resilience through energy security and sustainable energy access
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3. Funding Available

Funding is available to support residential households nationwide.

- Maximum grant per household: TOP \$10,000
- Estimated beneficiaries: 100 households (approximately 1,500 people; 772 female, 728 male)
- Implementation timeframe: 12 months from grant window opening
- Geographic focus: Nationwide, targeting low-income, vulnerable households
- Priority: Households consuming <160 kWh/month and registered below the poverty line

3A. Eligible Expenses

Funds may be used for:

- Purchase and installation of rooftop solar PV systems (~1 kWp capacity)
- Residential energy storage units for solar systems
- Associated installation materials and labour

Ineligible expenses:

- Commercial property systems
- Ongoing electricity bills or general household expenses
- Large-scale or utility-level energy projects

See TCCF Regulation 52 'Prohibited activities and expenditure for use of the Fund' for further information.

4. Eligibility Criteria

Accredited Entities:

- Relevant Government Ministries and Utilities
- Accredited NGOs/CSOs

Beneficiary Households:

- Residential property owners (only residential properties are eligible)
- Households with average monthly electricity consumption <160 kWh and monthly bills below TOP \$100
- Priority to households identified as below the poverty line by Tonga Statistics Department and Ministry of Internal Affairs (MIA)

Other requirements:

- Projects must align with national energy policies and TPL grid compatibility standards
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5. Application Requirements

Applications must include:

- Completed **TCCF Project Application Form** – Schedule 8 of the TCCF Regulations 2024 (available [here](#))
- Proof of eligibility (accreditation certificate for entities; proof of residential property ownership for households)
- Supporting letters from relevant authorities or community representatives
- Compliance with prohibited activities and expenditure rules (Regulation 52)

- Details of co-financing or in-kind contributions (optional but encouraged)
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6. Submission Process

- **Deadline:** 5:00 PM on 5:00 PM, Friday 26 September 2025
 - **Submission methods:**
 - Email: departmentclimatechange@gmail.com
 - Physical submission: Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications (MEIDECC), Level 3, OG Sanft Building, Nuku‘alofa, Tonga
 - Applications may be submitted in English or Tongan
 - Late submissions will not be considered
 - Enquiries: departmentclimatechange@gmail.com | Phone: 26514
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7. Considerations for Project Design

Applicants should demonstrate how their project will:

- Engage households in system installation, operation, and maintenance
 - Provide training and support for safe and effective use of renewable energy systems
 - Target low-income households with limited electricity consumption
 - Ensure compatibility with TPL’s grid and technical standards
 - Promote energy efficiency and cost savings for beneficiaries
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8. Evaluation Criteria

Alignment with National Priorities:

- Contribution to Tonga’s renewable energy and climate change goals

Project Design & Impact:

- Clear outcomes, including the number of households and individuals benefiting
- Demonstrated energy cost savings and reduction of fossil fuel dependency
- Support for equitable access, particularly for vulnerable households

Implementer Capacity:

- Proven ability to manage funds and technical expertise in renewable energy deployment

Partnerships:

- Collaboration with TPL, government agencies, and community organizations

Community Benefit & Inclusivity:

- Targeting women, children, and vulnerable populations
- Clear identification of beneficiaries and locations

Sustainability & Contributions:

- Long-term viability of installed systems
 - Any financial or in-kind contributions from households or partners
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9. Post-Award Obligations

Successful applicants must:

- Sign a Project Implementation Agreement with the TCCF Secretariat (Schedule 12, TCCF Regulations 2024)
- Comply with the TCCF Act 2021 and Regulations 2025; submit progress, monitoring, and financial reports
- Allow site visits, monitoring, and audits
- Acknowledge TCCF support in all communications
- Seek Secretariat approval for any project changes
- Use funds only for approved purposes stated in the Agreement

FANONGONONGO KE TOHI KOLE MAI

Pa'anga Tokoni ki he Maú'anga Ivi

Pa'anga Tokoni á Tonga ki he Feliuliaki 'o e 'Ea (TCCF)

1. Puipuituá

'Oku kei fakamu'omu'a pe 'a e malava ke ma'u 'a e ivi ma'ama'a mo ma'a 'i he malumalu 'o e ngaahi founa fakalakalaka 'a e sekitoa ivi 'a Tonga mo e ngaahi tukupa ki he feliliuaki 'o e 'ea, kau ai 'a e Second Nationally Determined Contribution (NDC) ki he Aleapau 'i Palesi. Ko e malu 'o e ivi mo hono fakasi'isi'i 'o e fakafalala ki he lolo kuo hu mai ko e ngaahi taumu'a mahu'inga ia ki hono a'usia 'o e taumu'a 'a Tonga ko e 70% 'o e 'uhila ke fakalele meihe ivi fakafo'ou 'i he 2030.

'Oku kau 'a e ngaahi fale nofo'anga 'i he sekitoa mahu'inga ke fakalahi 'a e ivi fakafo'ou 'oku tufaki ke nau ngaue'aki. Neongo ko e 80% 'o e kau kasitoma'a 'a e Tonga Power Limited (TPL), ko e lahi taha 'o e ngaahi ma'uanga ivi kuo fokotuu foou koe ngaahi uHINGA fakamkomesiale, pea fakangatangata pe hono faka'aonga'i 'i he ngaahi 'api. 'Oku hoko pe 'a e ma'olunga e totongi 'o e ngaahi naunau mauanga ivi fakafoou ke faingata'a ki he ngaahi famili lahi ke nau ma'u, tautautefito ki he ngaahi famili 'oku ma'ulalo 'enau pa'anga hu mai mo e ngaahi famili 'oku ma'ulalo 'enau ngaue, ka ko kinautolu 'oku totonu ke nau mau 'a e ngaahi faingamalie ke fakasiisii hono ngaue'aki e ivi ikai fakafo'ou.

'E tokoni lahi e faingamalie tokoni ko 'eni kene solova e ngaahi faingata'a ko 'eni 'aki hono 'oatu ha tokoni fakapa'anga fakataumu'a ki he solar photovoltaic (PV) systems mo e ngaahi founa tauhi'anga ivi kihe ngaahi api nofo'anga. 'Oku fenapasi 'a e polokalama ni mo e ngaahi tu'utu'uni fakafonua ki he ivi 'a Tonga, 'a e JNAP 2, pea poupou'i 'a e ngaahi taumu'a lahi ange ki hono matu'uaki 'o e 'ea mo hono fakasi'isi'i 'o e tukuange e kasa kona oku ha 'i he malumalu 'o e NDC.

2. Ngaahi Taumu'a .

'Oku fakataumu'a 'a e Window 'o e Tokoni Malohi ke:

- Fakalahi 'a e ma'u 'o e ivi fakafo'ou 'oku tufaki 'i he lotolotonga 'o e ngaahi 'api nofo'anga .
- Fakasi'isi'i 'a e fakamole ki he ivi 'o e ngaahi 'api pea mo e fakafalala ki he ngaahi lolo tisolo 'oku hū mai mei muli .
- Poupou'i 'a e ngaahi taumu'a ma'u'anga ivi fakafonua 'a Tonga, kau ai 'a e 70% 'o e 'uhila fakafo'ou 'i he 2030
- Fakalelei'i 'a e tu'unga 'o e 'ea 'o fakafou 'i he malu 'o e ivi mo e ma'u'anga ivi tu'uloa .

3. Ngaahi Tokoni fakapa'anga

Pa'anga tsokoni ki he ngaahi 'api nofo'anga 'i he fonua kotoa.

- Ko e tokoni lahi taha ki he 'api: TOP \$10,000.
- Fakafuofua ki he kau ma'u monū'ia: 'api 'e 100 (fakafuofua ki he kakai 'e toko 1,500; fefine 'e toko 772, tangata 'e toko 728).
- Taimi fakahoko: mahina 'e 12 mei hono fakaava 'o e matapa sio'ata 'o e tokoni.
- Tokanga fakasiokalafi: Fakafonua kotoa, 'o fakataumu'a ki he ngaahi 'api 'oku ma'u pa'anga si'isi'i, mo faingata'a'ia.

Fakamu'omu'a: Ngaahi 'api 'oku nau fakamoleki 'a e <160 kWh/mahina pea 'oku nau lesisita 'i lalo 'i he laine masiva.

3A. Ngaahi Fakamole 'oku Taau

'E lava ke ngāue'aki 'a e pa'angá ki he:

- Fakatau mo fokotu'u 'o e ngaahi sisitemi PV la'aa 'i 'olunga 'i he fale (~1 kWp 'a e ivi)
- Ngaahi 'iuniti tauhi'anga ivi 'i he ngaahi 'apí ki he ngaahi sisitemi la'aá .
- Ngaahi naunau fokotu'u mo e ngāue 'oku fekau'aki mo iá .
- Ngaahi fakamole 'oku 'ikai taau:
- Ngaahi sisitemi koloa fakakomesiale .
- Ngaahi totongi 'uhila hokohoko pe ngaahi fakamole fakalūkufua 'a e 'apí .
- Ngaahi poloseki ma'u'anga ivi lalahi pe 'i he tu'unga 'o e ngaue .

Vakai ki he Tu'utu'uni 52 'a e TCCF 'Ngaahi ngaue mo e fakamole 'oku tapui ki hono ngaue'aki 'o e Pa'anga' ki ha toe fakamatala.

4. Ngaahi Tu'unga 'o e Taau

Ngaahi Kautaha kuo Fakamo'oni'i:

- Ngaahi Potungaue mo e Ngaahi me'angaue 'a e Pule'anga fekau'aki
- Ngaahi NGO/CSO kuo fakangofua
- Ngaahi 'Api 'oku nau Ma'u Monu'ia:
- Kau ma'u 'api nofo'anga (ko e ngaahi 'api nofo'anga pe 'oku taau)
- Ko e ngaahi 'api 'oku 'avalisi 'enau fakamole 'uhila 'i he mahina <160 kWh pea 'oku 'i lalo 'i he TOP \$100 'a e ngaahi totongi 'i he mahina .
- Fakamu'omu'a 'a e ngaahi 'api kuo fakapapau'i 'oku 'i lalo 'i he laine masiva 'a e Potungaue Sitetisitika 'a Tonga mo e Potungaue ki he Ngaahi Me'a Fakaloto fonua (MIA)

Ngaahi fie ma'u kehe:

- Kuo pau ke fenāpasi 'a e ngaahi poloseki mo e ngaahi tu'utu'uni fakafonua ki he ivi

5. Ngaahi Fiemaú ki he tohi kole.

Kuo pau ke kau 'i he ngaahi tohi kole 'a e:

- Fakakakato 'o e foomu tohi kole ki he Pa'anga Tokoni á Tonga Ki He Feliuliaki ó e Éa TCCF Project Application Form (['oku ma'u 'i heni](#)).
- Fakamo'oni 'o e taau (tohi fakamo'oni 'o e fakamo'oni).
- Ngaahi tohi pou pou mei he kau ma'u mafai fekau'aki (e.g., 'ofisa kolo, komiti vai, fakapapau'i 'o e pou pou 'a e kau ma'u monu'ia)
- Tauhi ki he ngaahi ngaue 'oku tapui mo e ngaahi tu'utu'uni fakamole (Tu'utu'uni 52, Tu'utu'uni TCCF 2024).
- Ngaahi fakaikiiki 'o ha ngaahi tokoni fakapa'anga fakataha pe tokoni fakapa'anga ('oku fili pē ka 'oku fakalototo'a'i).

6. Ngaahi Fiemaú ki he tohi kole

'Aho Faka'osi: 5:00 PM on Falaite, 26 Sepitema 2025

- Ngaahi founa 'o hono fakahū:
- 'Imeli: departmentclimatechange@gmail.com

- Tuásila:

Potungaue ‘Ea, Malohi, Fakamatala, Tokanga’i ‘o e Fakatamaki, ‘Atakai, Feliuliaki
‘o e ‘Ea mo e Fetu’utaki (MEIDECC)

Levolo 3, Fale OG Sanft, Nuku‘alofa, Tonga

- ‘E lava ke fakahū atu ‘a e ngaahi tohi kole ‘i he lea faka-Pilitānia pe faka-Tonga .
- ‘E ikai tali ha fakahu tomui mai.
- Ki ha toe fakaékeéke fetu’utaki mai ki he: departmentclimatechange@gmail.com | Telefoni: 26514.

7. Ngaahi Fakakaukau ki he Fa'u 'o e Poloseki .

‘Oku totonu ke fakahaa‘i ‘e he kau faka‘eke‘eké ‘a e founa ‘e:

- Fakakau ‘a e ngaahi ‘apí ‘i hono fokotu‘u, ngāue‘aki, mo hono tokanga‘i ‘o e sisitemí.
- ‘Oatu ‘a e ako mo e poupou ki hono ngāue‘aki malu mo ola lelei ‘o e ngaahi sisitemi ivi fakafo‘ou .
- Taketi‘i ‘a e ngaahi ‘api ‘oku si‘isi‘i ‘enau pa‘anga hū mai pea ‘oku fakangatangata ‘enau ngāue‘aki ‘uhila .
- Fakapapau‘i ‘oku fe‘unga mo e grid ‘a e TPL mo e ngaahi tu‘unga fakatekinikale
- Poupou‘i ‘a e faka‘aonga‘i lelei ‘o e ivi mo e fakahaofi ‘o e fakamole ki he kau ma‘u monū‘ia.

8. Ngaahi makatu‘unga ‘e fakahoko‘aki hono sivi‘i

“E sivi‘i ‘a e ngaahi tohi kole fakatatau ki he:

Fenapasi mo e ngaahi mahu‘inga ‘uluaki fakafonua

- Tokoni ki he ngaahi mahu‘inga ‘uluaki ‘a Tonga ki he feliuliaki ‘o e ‘ea, ngaahi taumu‘a ‘a e Pule‘anga ki he matu‘uaki, fakasi‘isi‘i, mo e fakasi‘isi‘i ‘a e ola tamaki mei ha fakatu‘utamaki.

Ko hono fa‘u mo e ola ‘o e Poloseki

- Ko ha ola ‘oku mahino lelei pea mo kinautolu tenau ma‘u monu‘ia mei he poloseki
- ‘E monu‘ia lahi mo ola lelei ‘a e poloseki ki he kakai ‘o e kolo (kau ai ‘a e ngaahi lelei faka‘ataakai, fakasosiale mo faka‘ekonomika)
- ‘Analaiso ‘o e tu‘u lavea ngofua, ngaahi fale ke ne matu‘uaki, pea mo e ako fekau‘aki mo e feliuliaki ‘o e ‘ea.

Malava ke fakahoko

- Kuo fakamo‘oni‘i ‘a e malava ke tokanga‘i ‘a e pa‘anga ‘aki ‘a e ‘ilo fakatekinikale mo e ngaahi ma‘u‘anga tokoni ‘oku fie ma‘u ke fakahoko lelei ‘a e ngaue.

Hoa Fengaue‘aki

- Ngaue fakataha mo e ngaahi Potungaue Pule'anga, Sosaieti Sivile, mo e ngaahi pisinisi taautaha

Kau ma'u monu'ia 'a e Komiuniti pea mo e kau katoa

- Ngaahi ola lelei ki he kakai fefine, tangata, fanau, mo e ngaahi kulupu tu'u laveangofua
- Fakaha mahino mai 'a e tokolahi 'o kinautolu mei he kolo te nau monu'ia
- Fakahaa'i 'a e feitu'u 'e tu'u ai 'a e poloseki.

Tu'uloa mo e Ngaahi Tokoni

- Ko e tu'uloa taimi loloa mo e ngaahi me'a pau 'o ha fa'ahinga tokoni fakapa'anga pe 'ikai fakapa'anga.
- Kau 'a e fakamatala 'o ha ngaahi tokoni pa'anga pe me'a'ofa, hange ko e ngaahi naunau langa, ngaue, kelekele, mo e tataki pa'anga.

Kataki 'o vakai ki he Schedule 11 'o e Tonga Climate Change Regulations 2024 ma'a e fakamatala fakataau 'o e founga lau.

9. Ngaahi fatongia hili hono foaki 'o e tokoni

Ko e kau mau monuia kuo pau ke:

- Fakamo'oni hinga ki ha Aleapau Fakahoko 'o e Poloseki mo e Sekelitali 'a e TCCF (Tepile 12, Ngaahi Tu'utu'uni 'a e TCCF 2024).
- Tauhi ki he Lao TCCF 2021 mo e Ngaahi Tu'utu'uni TCCF 2025, 'o fakahu atu ma'u pe 'a e ngaahi lipooti fakalakalaka, siofi, mo e pa'anga.
- Faka'ata 'a e ngaahi 'a'ahi ki he feitu'u mo e ngaahi 'atita.
- Fakamo'oni'i 'a e poupu 'a e TCCF 'i he ngaahi fetu'utaki kotoa pe.
- Kole ha ngofua mei he Sekelitali ki ha ngaahi liliu 'i he poloseki.
- Ngāue'aki pē 'a e pa'angá ki he ngaahi taumu'a kuo fakangofua 'a ia 'oku hā 'i he Aleapaú.