



THE INTERNATIONAL REC STANDARD

Empowering Electricity Purchasers

AUTHORIZED ISSUANCE COUNTRY LIST

May 31st, 2021

The I-REC Standard is a list of rules, regulations and best practices which are to be used by attribute tracking systems. These rules, regulations and best practices together combine to form the I-REC Code. The I-REC Code provides the blueprints for a standardized attribute tracking system that can be implemented in any country or region. Standardization allows for reliable consumer claims through the elimination of double claiming, double counting, and double certificate issuance.

The I-REC Standard is also responsible for authorizing issuers to implement an operational attribute tracking system that, based on the I-REC Code rules and regulations, can be made available in countries or regions without a reliable and transparent electricity tracking system. In such regions, implementation on a voluntary basis is possible, however the I-REC Standard organization requires that implementation be done in combination with national regulatory, or policy making authorities where possible.

The I-REC Standard board has authorized the following issuers to implement attribute tracking systems in the following countries/regions. The information provided is as of **May 31st, 2021**:



<u>Country</u>	<u>Issuer</u>	<u>Additional notes</u>
Argentina	IRAM	Registrations will take place through Instituto Argentino de Normalización y Certificación (IRAM). IRAM is finalizing the accreditation process. More information will be available soon.
Bangladesh	GCC	Currently there are no restrictions to issuance.
Brazil	Instituto Totum	Registrations will take place through Insituto Totum. Instituto Totum can be contacted directly through their website here . Biofuel plants in Brazil that adhere to Renovabio Program are eligible to issue I-RECs only for the portion of energy exported to the grid.
Burkina Faso	GCC	Currently there are no restrictions to issuance.
Chile	Santiago Climate Exchange	Registrations will take place through Santiago Climate Exchange (SCX). SCX can be contacted directly through their website here . Currently there are no restrictions to issuance.
China	GCC	<p>As of June 15, 2021, both state-owned production devices and non-state-owned entities (non-SOE) can register their device and request issuance.</p> <p>The ability to issue I-RECs to generation facilities receiving FiT will be removed as of January 1st, 2023. This applies to generation facilities that are already registered in the I-REC registry to provide them with a reasonable transition period. For generation facilities that are receiving an FiT and are not yet registered, the restriction is already in place.</p> <p>For more information on the relevant restrictions in China please contact the I-REC Standard secretariat.</p>
Colombia	ECSIM	Registrations will take place through Fundación ECSIM, who can be contacted directly through their website here or via e-mail . Currently there are no restrictions to issuance.
Costa Rica	GCC	Currently there are no restrictions to issuance.



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Democratic Republic of the Congo	EPP	Registrations will take place through Energy Peace Partners (EPP), who can be contacted directly through their website here or via email .
Dominican Republic	GCC	Currently there are no restrictions to issuance.
Egypt	GCC	Currently there are no restrictions to issuance.
El Salvador	GCC	Currently there are no restrictions to issuance.
Ghana	GCC	Currently there are no restrictions to issuance.
Guatemala	GCC	Currently there are no restrictions to issuance.
Honduras	GCC	Currently there are no restrictions to issuance.
India	GCC	<p>The environmental attribute for the generation has not been used for any RPO (Renewable Purchase Obligation) fulfilment.</p> <ul style="list-style-type: none"> ○ Projects should not have supplied power under a long-term PPA under the RPO for the period for which IRECs are claimed. ○ The project should not be claiming RECs under the domestic REC system for the period for which IRECs are claimed. <p>The project does not avail any concessional Open Access benefits, which could have made it ineligible for RPO, for the period for which IRECs are claimed.</p> <p>Projects could claim generation for a portion of their total generation by limiting issuance to generation within a specific time period.</p>
Indonesia	GCC	Currently there are no restrictions to issuance.
Israel	Green Energy Services	Registrations will take place through Green Energy Services. Green Energy Services can be contacted directly via e-mail . Currently there are no restrictions to issuance.
Japan	Local Good	Registrations will take place through Local Good. Please contact the secretariat (secretariat@irecstandard.org) for more information regarding restrictions and timing.



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Jordan	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through their website here . Currently there are no restrictions to issuance.
Malaysia	GCC	Currently there are no restrictions to issuance. Possible restrictions on FIT devices pending regulations from SEDA.
Mexico	GCC	<p>Issuance will only be authorized from production devices that do not obtain CELs (Certificados de Energía Limpia). According to national regulation, devices allowed to receive CELs are:</p> <ul style="list-style-type: none"> • <i>Clean</i> production devices permitted after August 11, 2014. • <i>Legacy</i> production devices permitted before August 11, 2014, provided they have increased their “clean” production. <p>- Clean production: Currently there are no restrictions to issuance. Devices that have been excluded from a Legacy interconnection contract with the purpose to include them in a standard interconnection contract.</p> <p>- Generation from distributed production devices.</p> <p>For more information on the relevant restrictions in Mexico please contact the I-REC Standard secretariat.</p>
Morocco	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through their website . Currently there are no restrictions to issuance.
Nigeria	GCC	Currently there are no restrictions to issuance.
Oman	DCCE	Registrations can take place through DCCE. DCCE can be contacted directly through the website here . Currently there are no restrictions to issuance.
Oman	Three Pillars Group	Registrations can take place through Three Pillars Group. Three Pillars Group can be contacted directly through the website here . Currently there are no restrictions to issuance.
Panama	GCC	Currently there are no restrictions to issuance.



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Peru	GCC	Currently there are no restrictions to issuance.
Philippines	GCC	Issuance will not be granted to devices receiving national public support in form of the feed-in tariff.
Russia	GN7	Registrations will take place through GN7. GN7 can be contacted directly through their website . Currently there are no restrictions to issuance.
Saudi Arabia	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through the website here . Currently there are no restrictions to issuance.
Sri Lanka	GCC	Currently there are no restrictions to issuance.
Singapore	SPX	Registrations will take place through SPX. SPX can be contacted directly through their website . Currently there are no restrictions to issuance.
South Africa	GCC	Currently there are no restrictions to issuance.
South Sudan	EPP	Registrations will take place through Energy Peace Partners (EPP), who can be contacted directly through their website here or via email .
Taiwan	GCC	Currently issuance is only allowed from non-wind and solar production devices due to potential interactions with the Taiwanese Green Purchase Program and developing Taiwanese REC scheme.
Thailand	GCC	Currently there are no restrictions to issuance.
Turkey	Foton	Registrations will take place through Foton, who can be contacted directly through their website or via email .
UAE	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through the website here . Currently there are no restrictions to issuance.
Uganda	GCC	Currently there are no restrictions to issuance.
Vietnam	GCC	Currently there are no restrictions to issuance.



Please note that the International REC Standard and local issuers reserve the right to change the operational status of individual countries or regions as they deem necessary. For more information or to contact the I-REC secretariat please e-mail secretariat@irecstandard.org.