



# THE INTERNATIONAL REC STANDARD

*Empowering Electricity Purchasers*

## **AUTHORIZED ISSUANCE COUNTRY LIST**

March 2020

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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 **March 19, 2020**:

<u>Country</u>	<u>Issuer</u>	<u>Additional notes</u>
<b>Brazil</b>	Instituto Totum	Registrations will take place through Insituto Totum. Instituto Totum can be contacted directly through their website <a href="#">here</a> . 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.
<b>Chile</b>	Santiago Climate Exchange	Registrations will take place through Santiago Climate Exchange (SCX). SCX can be contacted directly through their website <a href="#">here</a> . Currently there are no restrictions to issuance.
<b>China</b>	GCC	Issuance will only be authorized from state-owned production devices. State-owned production devices are majority owned by state or provincial authorities. For more information on the relevant restrictions in China please contact the I-REC Standard secretariat.



<b><u>Country</u></b>	<b><u>Issuer</u></b>	<b><u>Additional notes</u></b>
<b>Colombia</b>	ECSIM	Registrations will take place through Fundación ECSIM, who can be contacted directly through their website <a href="#">here</a> or via <a href="#">e-mail</a> . Currently there are no restrictions to issuance.
<b>Costa Rica</b>	GCC	Currently there are no restrictions to issuance.
<b>Democratic Republic of the Congo</b>	EPP	Registrations will take place through Energy Peace Partners (EPP), who can be contacted directly through their website <a href="#">here</a> or via <a href="#">email</a> .
<b>Egypt</b>	GCC	Currently there are no restrictions to issuance.
<b>Guatemala</b>	GCC	Currently there are no restrictions to issuance.
<b>Honduras</b>	GCC	Currently there are no restrictions to issuance.
<b>India</b>	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"> <li>○ Projects should not have supplied power under a long-term PPA under the RPO for the period for which IRECs are claimed.</li> <li>○ The project should not be claiming RECs under the domestic REC system for the period for which IRECs are claimed.</li> </ul> <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>
<b>Indonesia</b>	GCC	Currently there are no restrictions to issuance.
<b>Israel</b>	Green Energy Services	Registrations will take place through Green Energy Services. Green Energy Services can be contacted directly via <a href="#">e-mail</a> . Currently there are no restrictions to issuance.
<b>Jordan</b>	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through their website <a href="#">here</a> . Currently there are no restrictions to issuance.



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<b>Nigeria</b>	GCC	Currently there are no restrictions to issuance.
<b>Malaysia</b>	GCC	Currently there are no restrictions to issuance. Possible restrictions on FIT devices pending regulations from SEDA.
<b>Mexico</b>	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"> <li>• <i>Clean</i> production devices permitted after August 11, 2014.</li> <li>• <i>Legacy</i> production devices permitted before August 11, 2014, provided they have increased their “clean” production.</li> </ul> <ul style="list-style-type: none"> <li>- 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.</li> <li>- Generation from distributed production devices.</li> </ul> <p>For more information on the relevant restrictions in Mexico please contact the I-REC Standard secretariat.</p>
<b>Morocco</b>	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through their <a href="#">website</a> . Currently there are no restrictions to issuance.
<b>Oman</b>	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through the website <a href="#">here</a> . Currently there are no restrictions to issuance.
<b>Panama</b>	GCC	Currently there are no restrictions to issuance.
<b>Peru</b>	GCC	Currently there are no restrictions to issuance.
<b>Philippines</b>	GCC	Issuance will not be granted to devices receiving national public support in form of the feed-in tariff.
<b>Russia</b>	GN7	Registrations will take place through GN7. GN7 can be contacted directly through their <a href="#">website</a> . Currently there are no restrictions to issuance.



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<b>Saudi Arabia</b>	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through the website <a href="#">here</a> . Currently there are no restrictions to issuance.
<b>Sri Lanka</b>	GCC	Currently there are no restrictions to issuance.
<b>Singapore</b>	SPX	Registrations will take place through SPX. SPX can be contacted directly through their <a href="#">website</a> . Currently there are no restrictions to issuance.
<b>South Africa</b>	GCC	Currently there are no restrictions to issuance.
<b>Taiwan</b>	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.
<b>Thailand</b>	GCC	Currently there are no restrictions to issuance.
<b>Turkey</b>	GCC	Currently there are no restrictions to issuance.
<b>UAE</b>	DCCE	Registrations will take place through DCCE. DCCE can be contacted directly through the website <a href="#">here</a> . Currently there are no restrictions to issuance.
<b>Uganda</b>	GCC	Currently there are no restrictions to issuance.
<b>Vietnam</b>	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](mailto:secretariat@irecstandard.org).*