

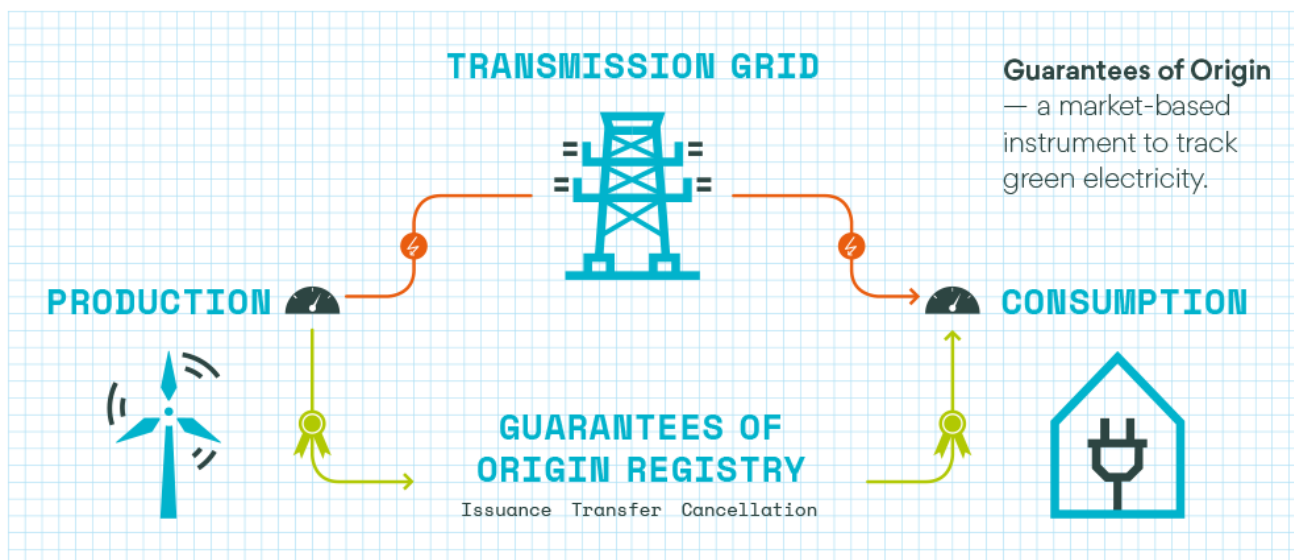
# Guarantees of Origin - Registry

Powernext operates the National Registry for Guarantees of Origin under appointment from the French Ministry of ecology, sustainable development and energy. The GO mechanism is the only system recognised in France for the tracking of energy production from renewable sources. It ensures that end consumers can verify the origin of the electricity that they consume. GOs thus provide an opportunity for individuals and companies to actively participate in the energy transition.

## GO Lifecycle

One GO represents one MWh of electricity produced in a specific month and contains all relevant information on the power plant. At the end of each month, producers receive GOs based on the net electricity that has actually been injected into the grid. This is the issuance process. These certificates can then be electronically transferred and finally used to confirm the renewable origin of the energy consumed by final consumers.

In order to issue, transfer or use a GO you need to be registered as an account holder. Production devices issuing GOs need to be registered as well:



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## Issuance

After the completion of the registration process of a production device, an account holder may request the issuance of guarantees of origin.

To issue guarantees for origin, you need to access your account page on the electronic platform of the National Registry, select the relevant production device and the required production period, and enter the relevant net production in MWh, rounded to the lowest whole number. This data is verified with the grid operator metering data.

The issuance of Guarantees of Origin can be requested up to 5 months after the end of the relevant production period and they are valid for one year following the end of the production period to which they apply. Once expired, they can no longer be used, nor transferred.

### **Use or Cancellation**

The guarantees of origin are used and effectively cancelled by power suppliers or specialized companies for the marking of electricity intended for the consumer.

To prevent suppliers from using a guarantee of origin to certify the energy sold more than once, a used guarantee of origin is cancelled and can no longer be transferred or used. A cancellation statement mentioning the quantity used and its recipient is downloadable when the concerned guarantees of origin are used.

### **Transfer**

It is possible to transfer active guarantees of origin within the National Registry from one account holder to another.

In order to do this, you will need to access your account page on the electronic platform of the National Registry, select the guarantees of origin that you wish to transfer and enter the code of your counterparty who can either accept or refuse the transfer.

As Powernext is a member of AIB (Association of Issuing Body), its account holders can import and export guarantees of origin electronically from and to other European countries.

### **Regulation**

The European regulation applicable to the Guarantee of Origin system is Directive n°2009/28/CE dated 23 April 2009 relative to the promotion of the use of energy generated from renewable sources.

The European Directive was transposed into French law in the code of energy, notably in articles L314, R314 and R333, modified by decree n° 2016-944 dated 11 July 2016.

The Decree dated 8 November 2007 defines the rules relative to the electric production being certified as generated from renewable sources and cogeneration.

The Decree dated 19 December 2012, published on 15 January 2013, designates Powernext as the competent body for the delivery, transfer and cancellation of guarantees of origin. The access tariffs to the service of registry applied by Powernext are also listed on the Decree.

### **Useful links**

- Association of Issuing Bodies, association of all issuing bodies in Europe
- Association RECS International
- Res-legal, legal sources on renewable energy at the European level