

## ClimatePartner's

# **Green Energy Services**



## **Development of procurement strategy**

ClimatePartner can assist you in developing a global green energy procurement strategy. Together we identify the best solution for you to switch to green electricity at your locations worldwide.



#### **Procurement of Energy Attribute Certificates**

Based on your needs and preferences, we source, purchase and cancel Energy Attribute Certificates (Guarantees of Origin – GOs in Europe, Renewable Energy Certificates – RECs in the USA and Canada, International Renewable Energy Certificates – I-RECs internationally) on behalf of your company.



## **Reporting to international standards**

With ClimatePartner's consulting services, we support your company with disclosing its Scope 1 and 2 footprints (SBTi, CDP, RE100, etc.).



### **Transparent communication**

Every customer receives a ClimatePartner confirmation certificate confirming green electricity consumption together with the corresponding redemption statements. Additionally, our communications team helps you with making credible claims regarding your green electricity consumption.

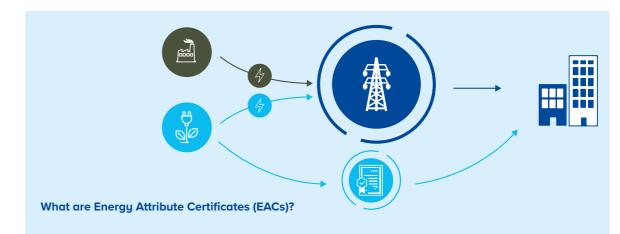




# Energy Attribute Certificates (EACs): The path to green electricity

All options to purchase green electricity are based on Energy Attribute Certificates. By covering its annual electricity consumption with the right number of certificates, your company has credible proof that it is using green electricity. This is an effective and easily scalable way to reduce Scope 2 emissions, meet your requirements in compliance markets, improve your sustainability rating and accomplish your net zero targets. As a supplier, you can also support your corporate clients who have set themselves reduction targets for Scope 3 emissions.

In general, EACs must adhere to the principles of temporal and geographic congruence. This means that the certificates are purchased and retired where the energy is used. Certificates differ by country and region: Europe has Guarantees of Origin, the USA has Renewable Energy Certificates (RECs), some countries use national certificates and International Renewable Energy Certificates (I-RECs) are used in more than 50 other countries.



As the electricity generated from fossil and renewable energy sources is fed into a power grid, households first receive the average electricity mix. Nevertheless, certificates enable to track the properties of every megawatt hour of electricity generated, including information about the generation technology (such as wind power), the location and the age of installation. As a company, acquiring and retiring Energy Attribute Certificates is the only way for you to prove that you are purchasing green electricity.

EACs are known as 'unbundled' when the electricity itself is purchased separately from the certificates. By acquiring unbundled EACs, you can ensure that the electricity you consume comes from renewable sources while maintaining existing electricity supply contracts – a flexible, quick and cost-effective option that gives you full transparency about the properties of your electricity.

## ClimatePartner

# Green electricity packages

Choose the ideal green electricity product for your company.



#### **Green Electricity Future**

Procure Energy Attribute Certificates at an attractive price. Like all of our product variants, transparency for you and your customers is extremely important to us.



## **Green Electricity Regional Future**

Contribute to regional forest protection with your purchase of sustainable energy. A minimum defined amount funds joint projects with the forest conservation charity Schutzgemeinschaft Deutscher Wald (SDW) which runs environmental initiatives in your region with long-standing expertise.



## **Green Electricity Select**

Choose your Energy Attribute Certificates come from specific power plants that you select by hand from a portfolio. Using exclusive image and communication material, you can prove where your green electricity was generated both vividly and transparently.



#### **Green Electricity Impact**

You make an environmental or social contribution in addition to your commitment to sustainable energy generation as a minimum defined amount is invested in a specific project of your choice with demonstrably significant benefits. Possible action areas for use of the funds: biodiversity, water quality, fuel poverty, social justice or sustainable urban development.





As our green electricity products are reviewed and certified on an annual basis by TÜV Rheinland, you can use the TÜV Rheinland quality mark in your communication with customers. The Energy Attribute Certificates are generated from 100% renewable energy and are based on matching generation and consumption over a defined time period. ClimatePartner retires your green certificates in the relevant registries to avoid any possible double counting.

# A tailored

## energy solution

Customise your green electricity package.

Do you wish to add further criteria to your chosen green electricity? No problem - ClimatePartner lets you add individual attributes and have them certified\*:

- CO<sub>2</sub> emissions are produced when plants are built. You can support climate projects in the amount of these unavoidable emissions.
- Choose the technology to be used to generate your Energy Attribute Certificates such as wind, solar or hydropower.
- Select your Energy Attribute Certificates based on the special quality criteria of well-known quality labels such as OK-Power, EKOenergy or Green-e.
- · Purchase Energy Attribute Certificates from younger installations to ensure that the power plants do not exceed a certain age and incentivise the build-out of new generation capacity.
- · Help drive the energy transition by investing in local initiatives or the local expansion of renewable energy.
- · Purchase Energy Attribute Certificates from power plants situated close to your sites so they are of local origin.\*2
- The additional feature of matching production and consumption ensures that renewable energy is physically balanced within a narrow time frame (e.g. in the same month).
  - \* Please note that Green Electricity Regional Future cannot be combined with additional attributes.
  - \*2 Not available for all locations.



confirming your consumption along with the corresponding retirement statements so you can be transparent about your green electricity consumption in your communication.

Partner in

climate action

- Effectively improve your sustainability rating, such as with Science-based Targets, CDP and RE100
- Flexible, quick and cost-effective procurement options that meet all quality criteria – ClimatePartner manages and retires the green energy certificates
- Customised solutions for your requirements and preferences
- Full transparency and a range of options in terms of origin, technology, installation age and additional quality labels for the Energy Attribute Certificates
- Active contribution to renewable energy build-out in your region

Would you like to learn more about ClimatePartner's Green Energy Services?

Contact us at +49 89 1222875-0 or greenenergy@climatepartner.com



## Your partner for climate action



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