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# PPAs and Additional Services



# We enable a new era of sustainable energy

We are rapidly evolving to a low-carbon economy and you can be a part of this change.

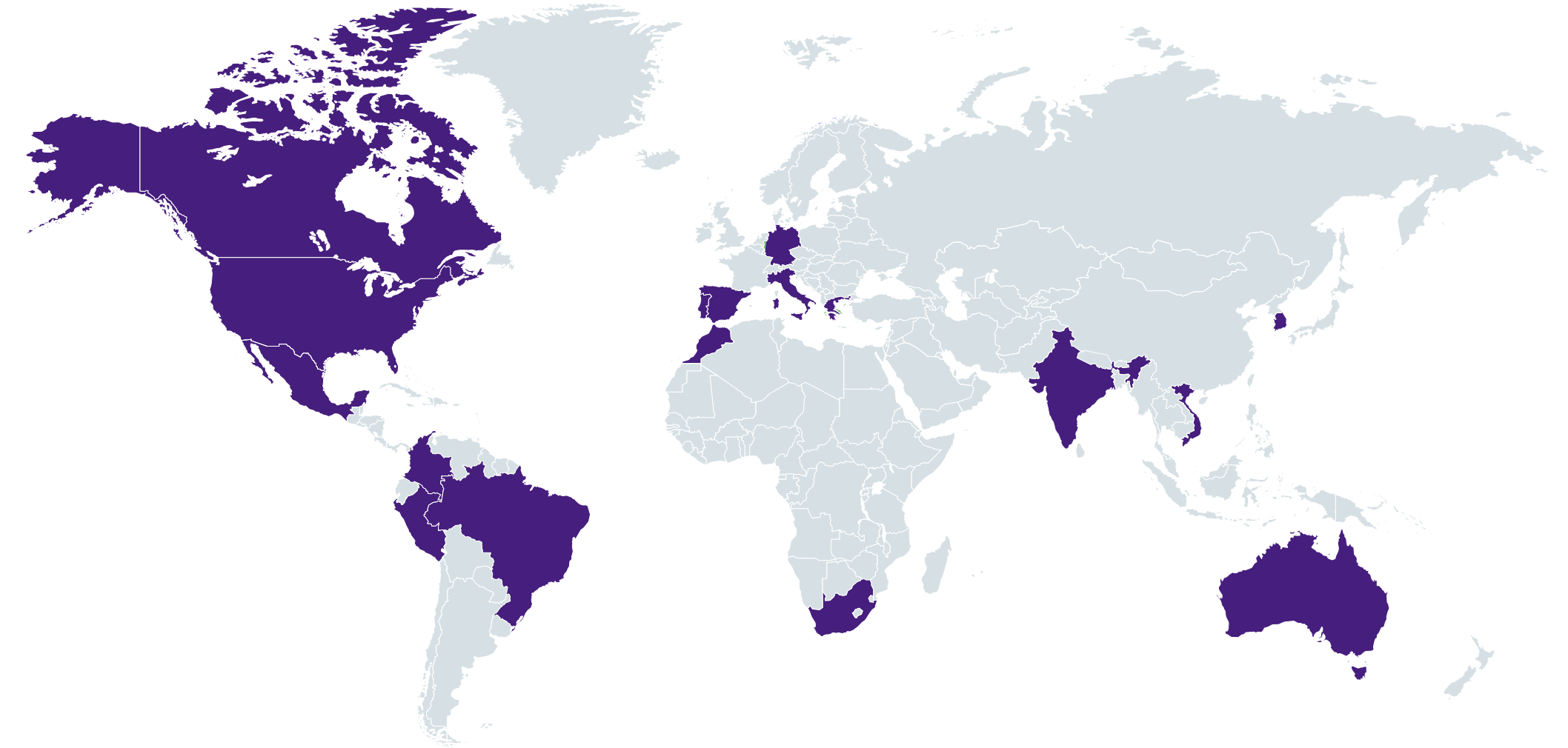
We are leading the process of energy transition: our aim is to keep driving this transformation by acting as Green Enabler for our partners.

Being sustainable adds value to your business while creating even more value for our society and our world. Do you want to join our sustainability journey?

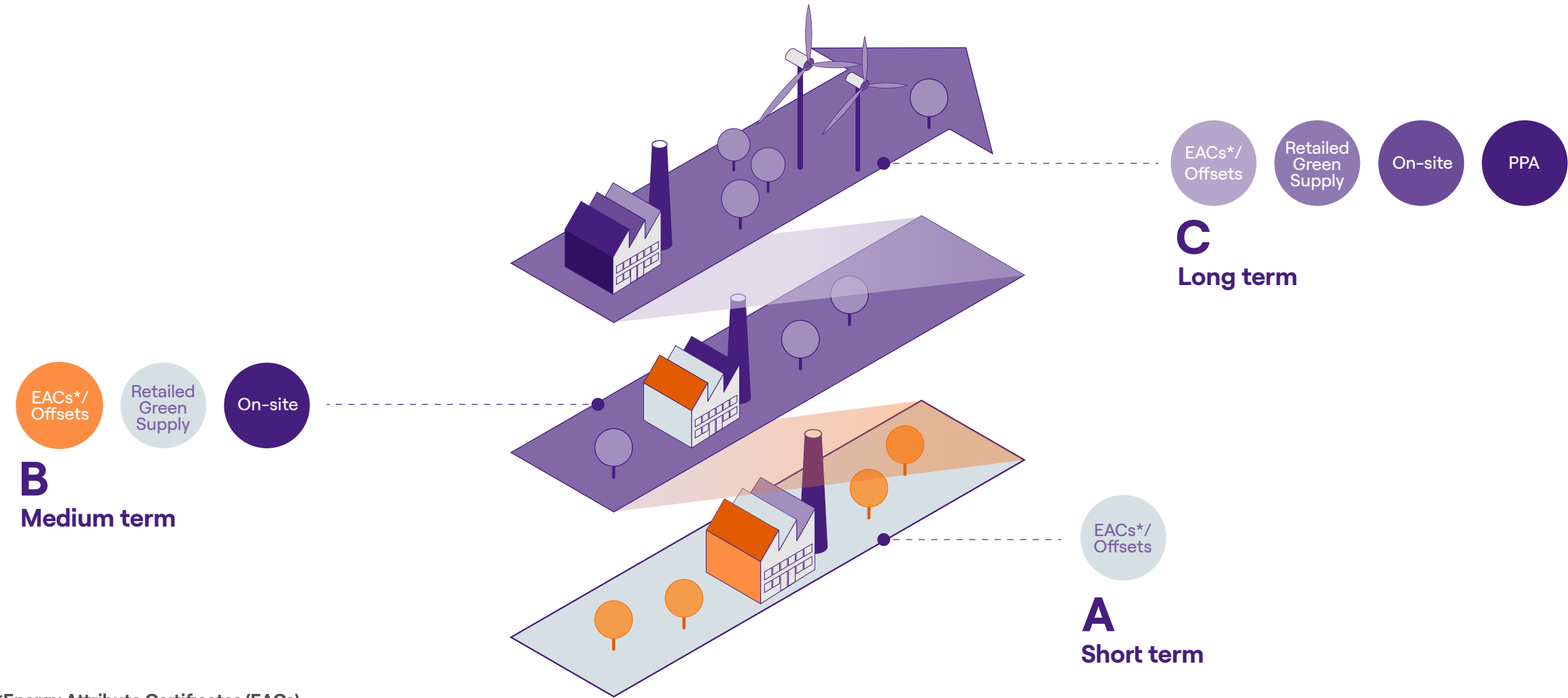
We can help you find the best solution for your business and for our future.



## PPAs geographical coverage



# Our renewable strategy for your company's growth



\*Energy Attribute Certificates (EACs)



# A variety of products for your needs

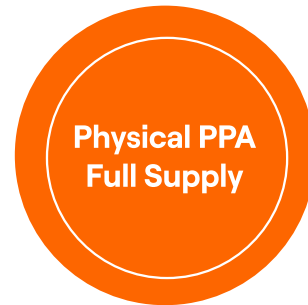
1



2



3



4



5



TO REDUCE  
CARBON EMISSIONS

TO IMPROVE  
COST EFFICIENCY

POWER PURCHASE AGREEMENTS  
FINANCIAL PHYSICAL

ENERGY ATTRIBUTE  
CERTIFICATES (EACs)

ADDITIONAL SERVICES

ADDITIONALITY

TO IMPROVE PRICE RISK  
MANAGEMENT

# Financial/Virtual PPA

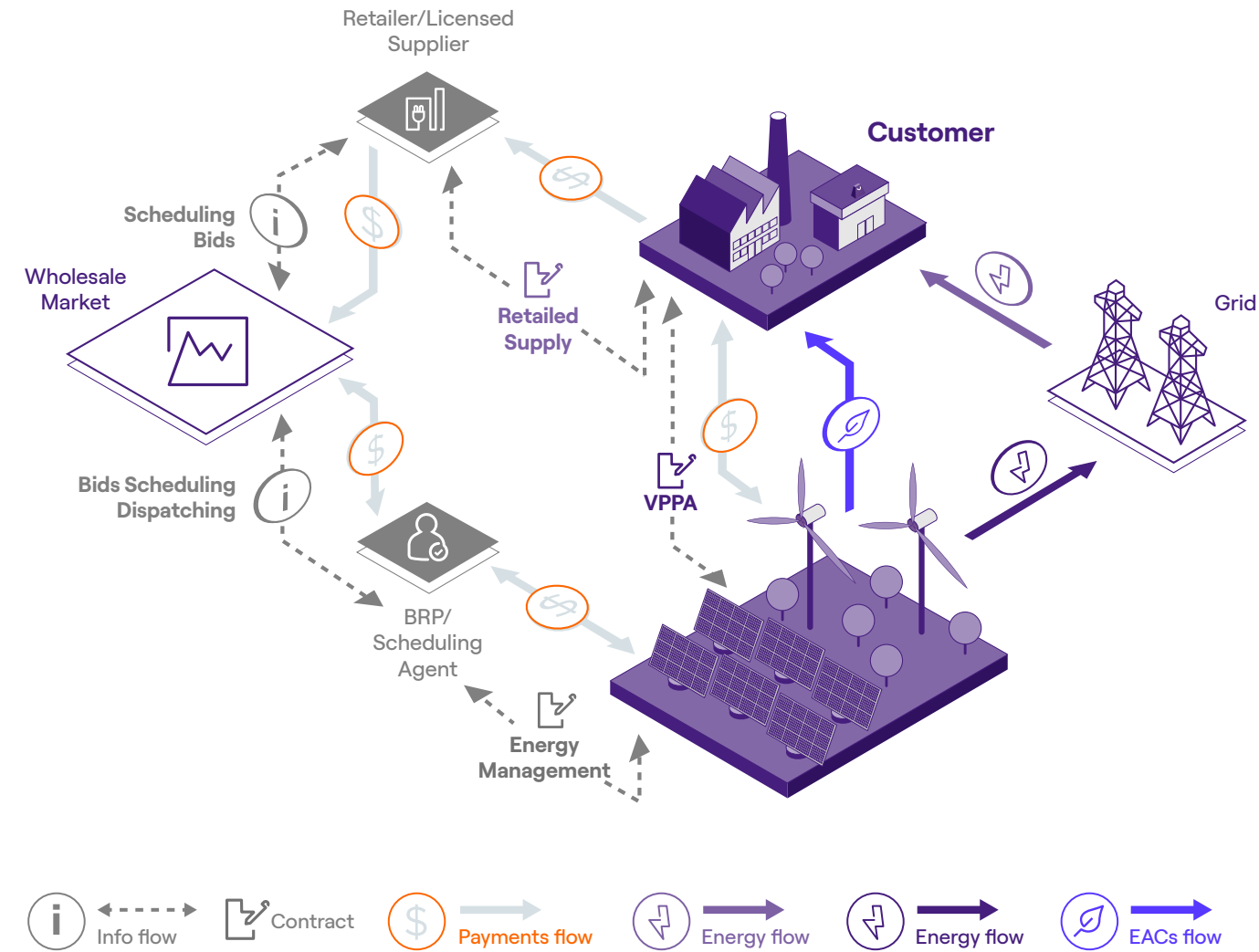
## 1

Virtual PPAs (VPPAs), also called Synthetic PPAs, are financial Contracts for Difference (CfD) and do not include a physical supply of electricity.

The VPPA is settled according to the difference between the market reference price and contract price (strike price) agreed upon in the PPA.

Additionally, the renewable project will transfer the Energy Attribute Certificates (RECs, GoO, i-RECs, other..) generated to the customer.

The customer can use VPPAs as long term hedges for the energy price risk while reducing its carbon footprint.

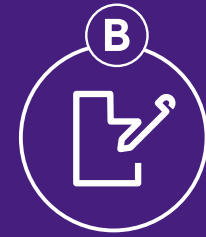


**RETAILED SUPPLY**

100% customer's load contracted through a physical electricity supply agreement with a Retailer/Licensed Supplier.

1

Customer pays supply agreement price for energy purchased from the grid.



**VPPA**

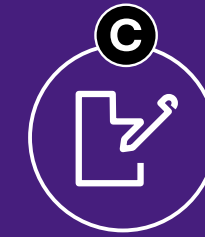
Long term Virtual PPA for certain energy volume (matching a percentage of Customer's load).

2

Virtual PPA financial settlement for differences vs Wholesale price (Customer pays or gets paid according to the price difference sign).

3

Customer receives the Project's Energy Attribute Certificates (EACs = REC, GoO, i-REC, other..).



**ENERGY MANAGEMENT**

100% Project energy sold to the wholesale market through a Balancing Responsible Party (BRP) providing market access services.

3

Project gets Merchant settlement (Wholesale price net of imbalance cost).

4

Project pays BRP's Service Fee.

# Physical PPA – Sleeved

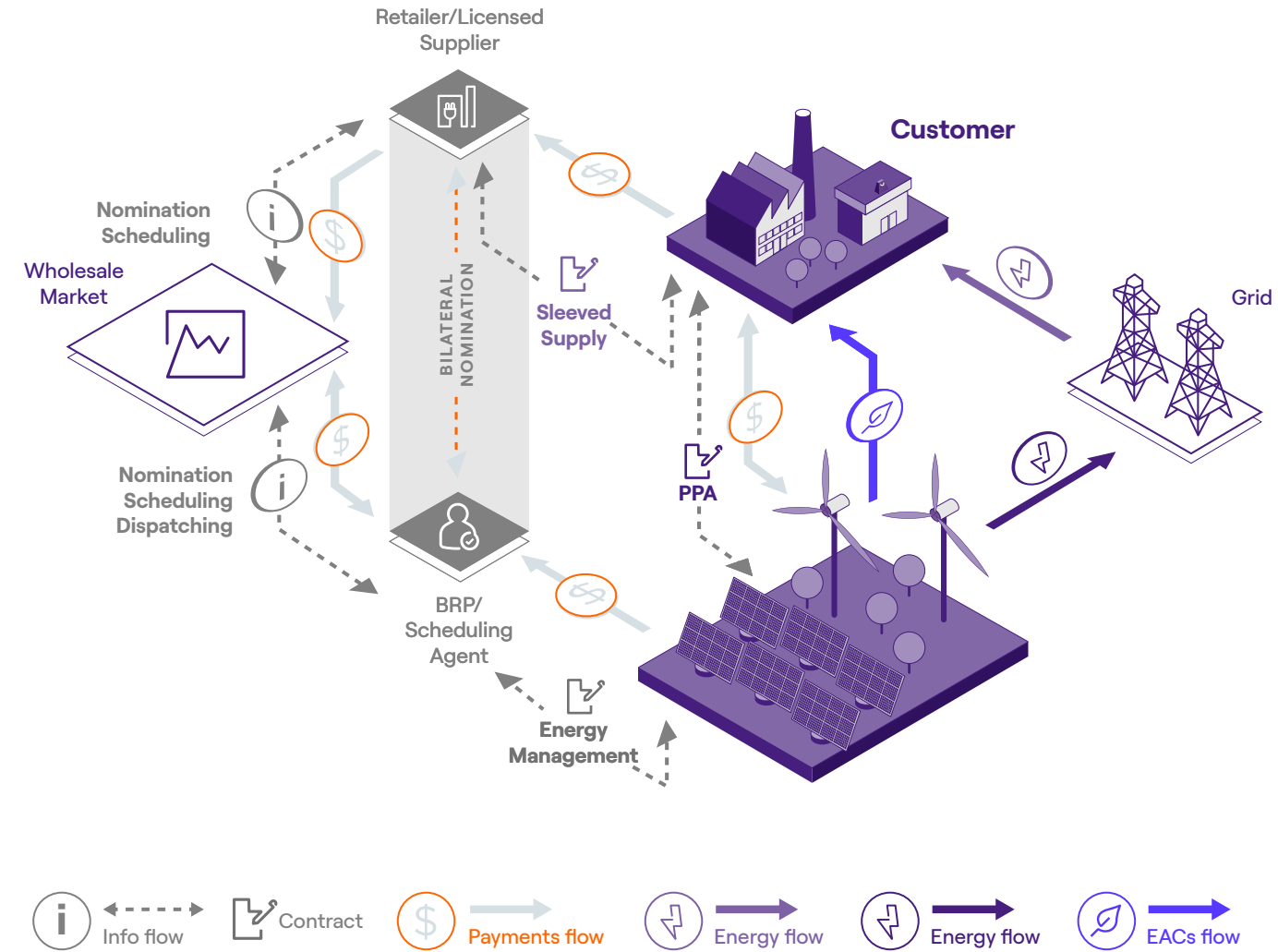
## 2

Sleeved PPAs are supply agreements between a customer and a renewable project(s) where the latter cannot act as licensed supplier.

A third company (a Retailer/licensed supplier/ Balance Responsible Party) provides balancing of the PPA volumes in exchange of an sleeve fee.

Additionally, the renewable project will transfer the Energy Attribute Certificates (RECs, GoO, i-RECs, other..) generated to the customer.

The customer can use Physical PPAs as long term hedges for the energy price risk while reducing its carbon footprint.



100% customer's load contracted through a physical electricity supply agreement with a Retailer including sleeved PPA volumes.

1

Retail supply agreement price paid for Non-PPA volumes purchased from the grid.

2

Sleeve fee for balancing PPA volumes.



Long term PPA for certain energy volume (matching a percentage of Customer's load).

3

Customer pays PPA settlement for the contracted volume (PPA price x PPA volume).

4

Customer receives the Project's Energy Attribute Certificates (REC, GoO, i-REC, other..).



100% Project energy is bilaterally nominated in favor of Customer's Retailer in the wholesale market through a Balancing Responsible Party (BRP).

4

Project bears imbalance costs (actual production vs forecasted nominated one).

5

Project pays BRP's Service Fee.

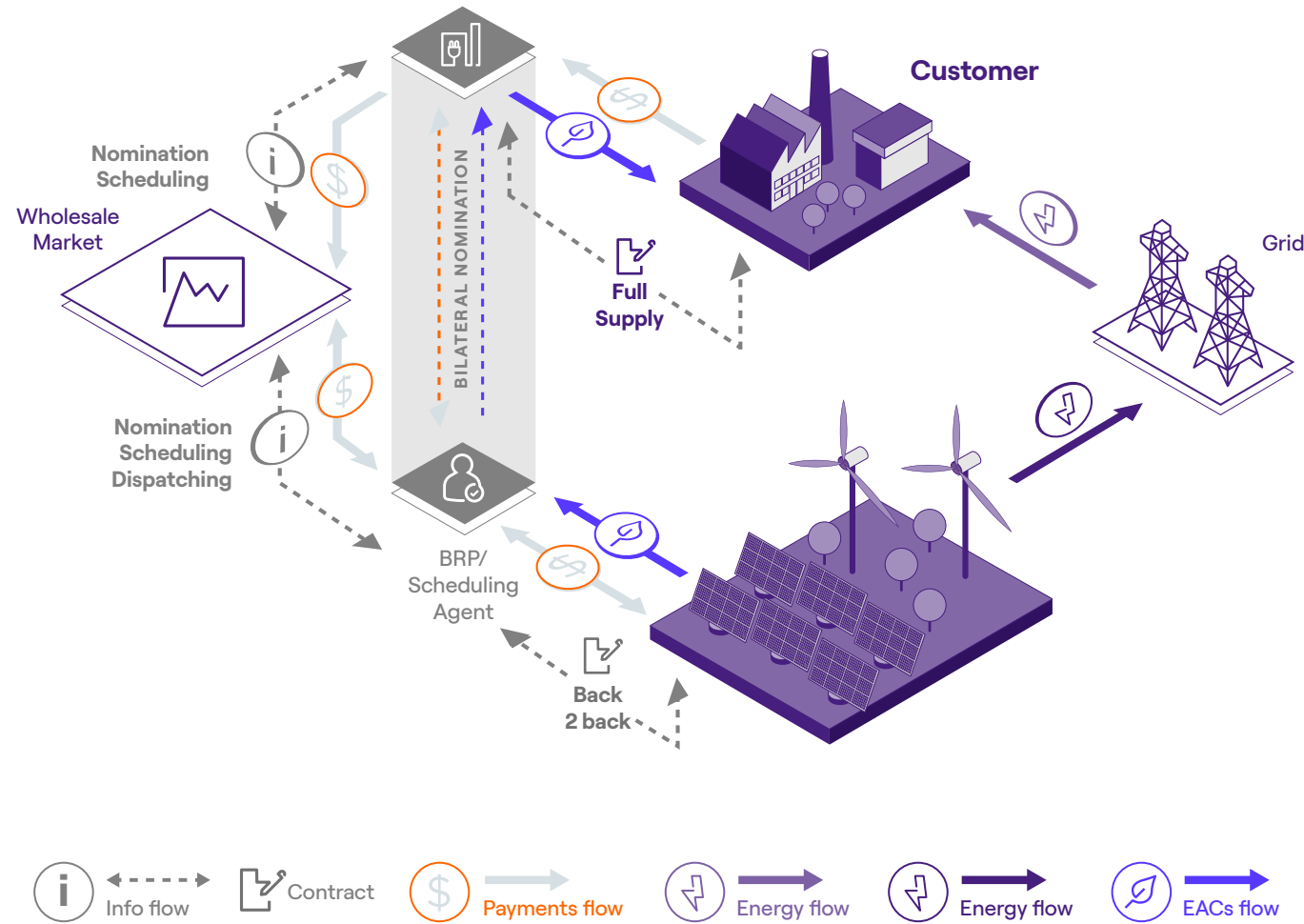
# Physical PPA – Full Supply

## 3

Full Supply PPAs, also called Direct PPAs, are long term renewable supply agreements embedded into a single retail supply contract.

The renewable project sells the energy through a sister company (a Retailer/ licensed supplier/Balance Responsible Party) which supplies the renewable energy and the Energy Attribute Certificates (RECs, GoO, i-RECs, other..) to the customer embedded into a single supply agreement for its entire load.

The customer can use Full Supply PPAs as flexible and active energy management tools while reducing its carbon footprint.



100% customer's load contracted with a Retailer through a physical electricity supply agreement with an embedded long term PPA structure for a percentage of Customer's load and ad-hoc supply structures for the remaining load.

1

Customer pays a single supply agreement settlement built up with the different embedded supply structures (long term PPA + remaining Load supply structures).

🌿

Customer receives the Project's Energy Attribute Certificates (REC, GoO, i-REC, other..).



Project sells PPA volume to Customer's Retailer/Licensed Supplier. Energy is bilaterally nominated in the wholesale market through a Balancing Responsible Party (BRP).

🌿

Project delivers Project's Energy Attribute Certificates (REC, GoO, i-REC, other..).

2

Project gets paid the PPA Settlement (PPA price x PPA volume).

3

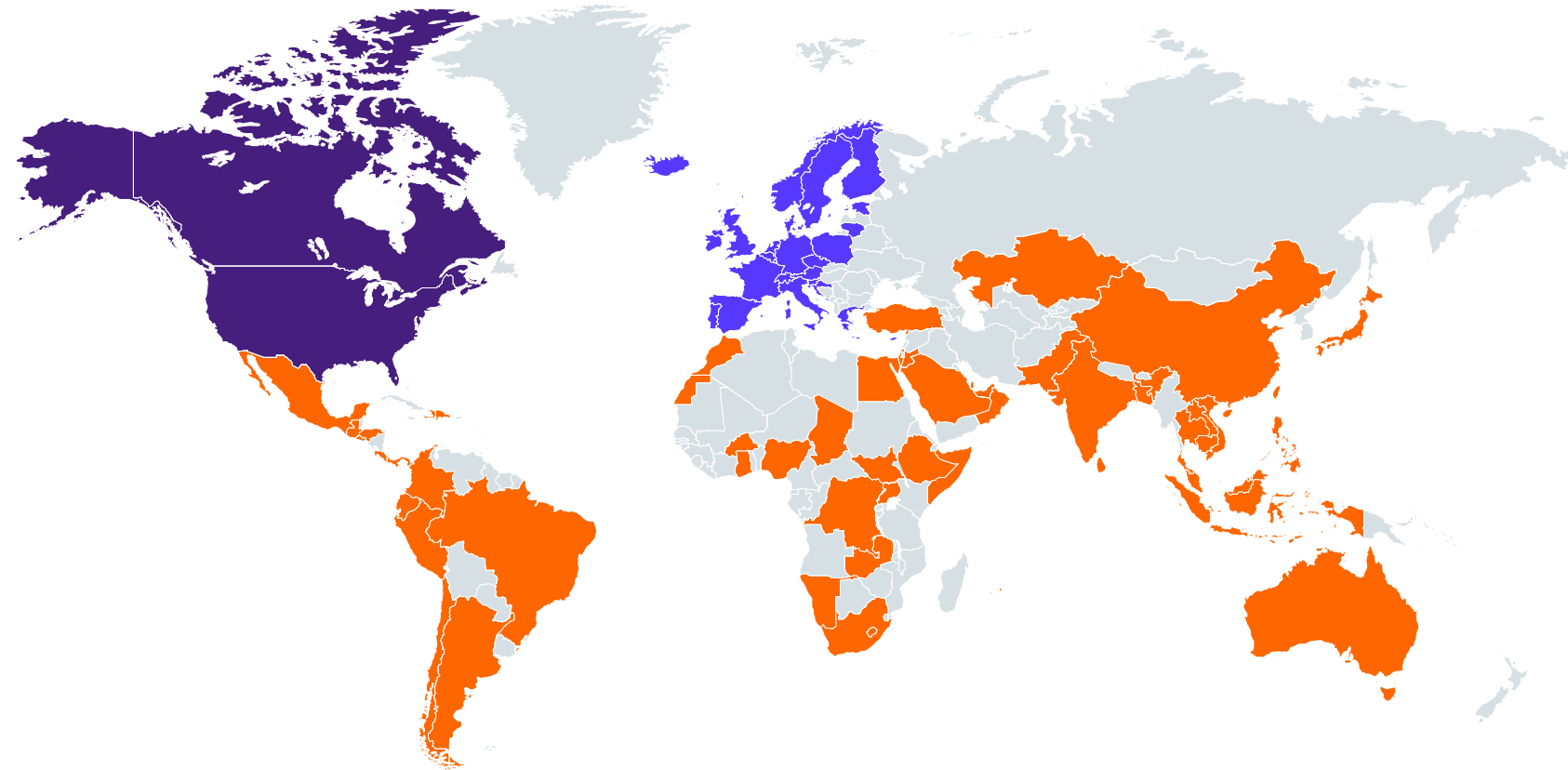
Project bears imbalance costs (actual production vs forecasted nominated one).

4

Project pays BRP's Service Fee.

# Energy Attribute Certificates (EACs)

# 4



**REC**

Renewable Energy Certificate

**GO e REGO**

Guarantee of Origin and Renewable Energy Guarantee of Origin

**I-REC e/o TIGR**

Renewable Energy Certificate and/or Tradable Instrument for Global Renewable

# Additional Services

# 5

On top of EACs and PPAs, there is a variety of services that can complement your offer in order to make your brand more sustainable, more visible and to keep a correct track of your contract.

**A**

## Communications & Marketing

We can work with you to highlight your renewable energy commitment through photo and video campaigns, content creation, and more.

**B**

## PPA Partner Portal

You will have a completely dedicated space with the opportunity to monitor the real time data of your contracts and know the amount of CO<sub>2</sub> avoided thanks to your contribution. Furthermore, data on renewable energy certifications will also be available to you through blockchain technology.

**C**

## Granular Tracking and Matching of Renewable Electricity

It's a scalable solution to enable renewable electricity generation granular tracking and matching of a customer's consumption. The platform will allow you to avoid double counting of EACs, guarantee transparency and show commitment toward sustainability. Furthermore it is fully integrable with the PPA Partner Portal.



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