



Corporate sourcing in Europe



RE-Source

European platform for corporate
renewable energy sourcing

Brought to you by:



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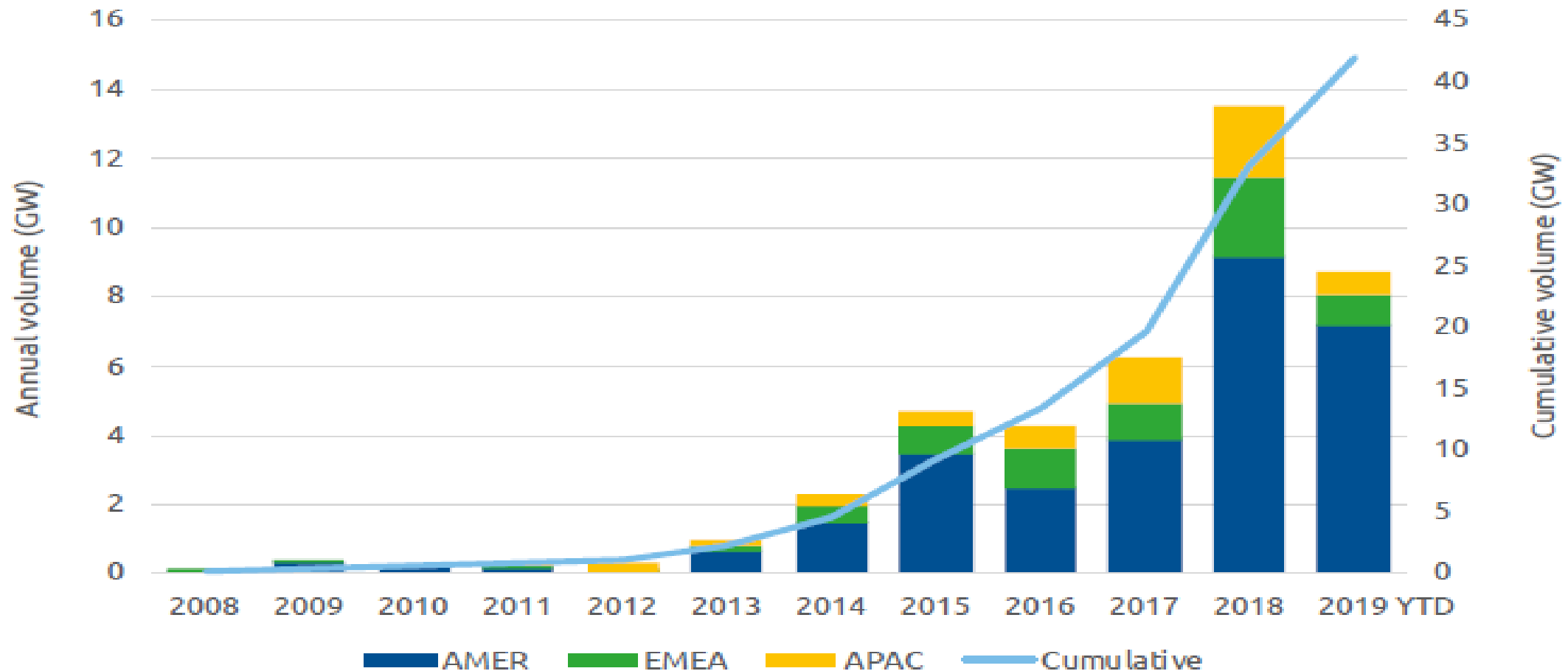


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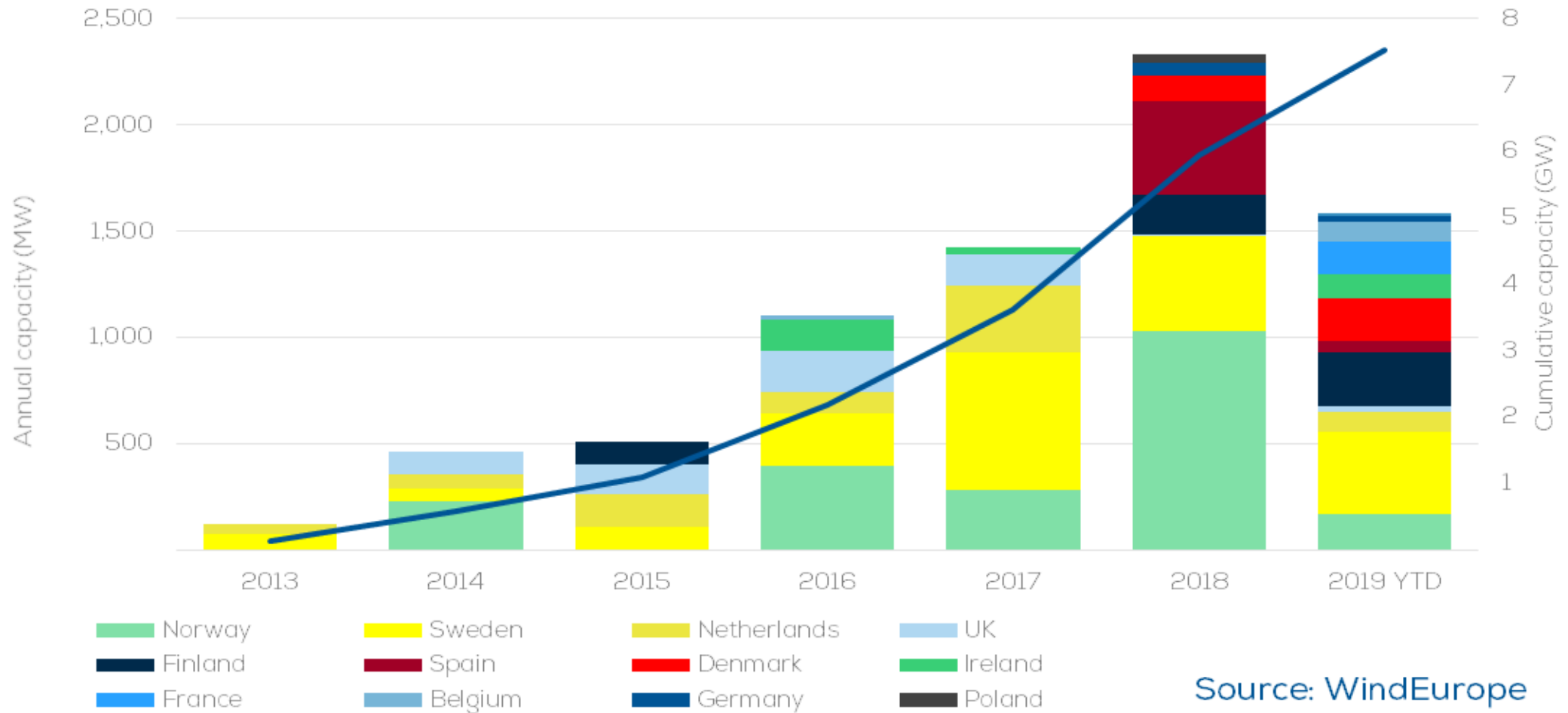
More info at: resource-platform.eu



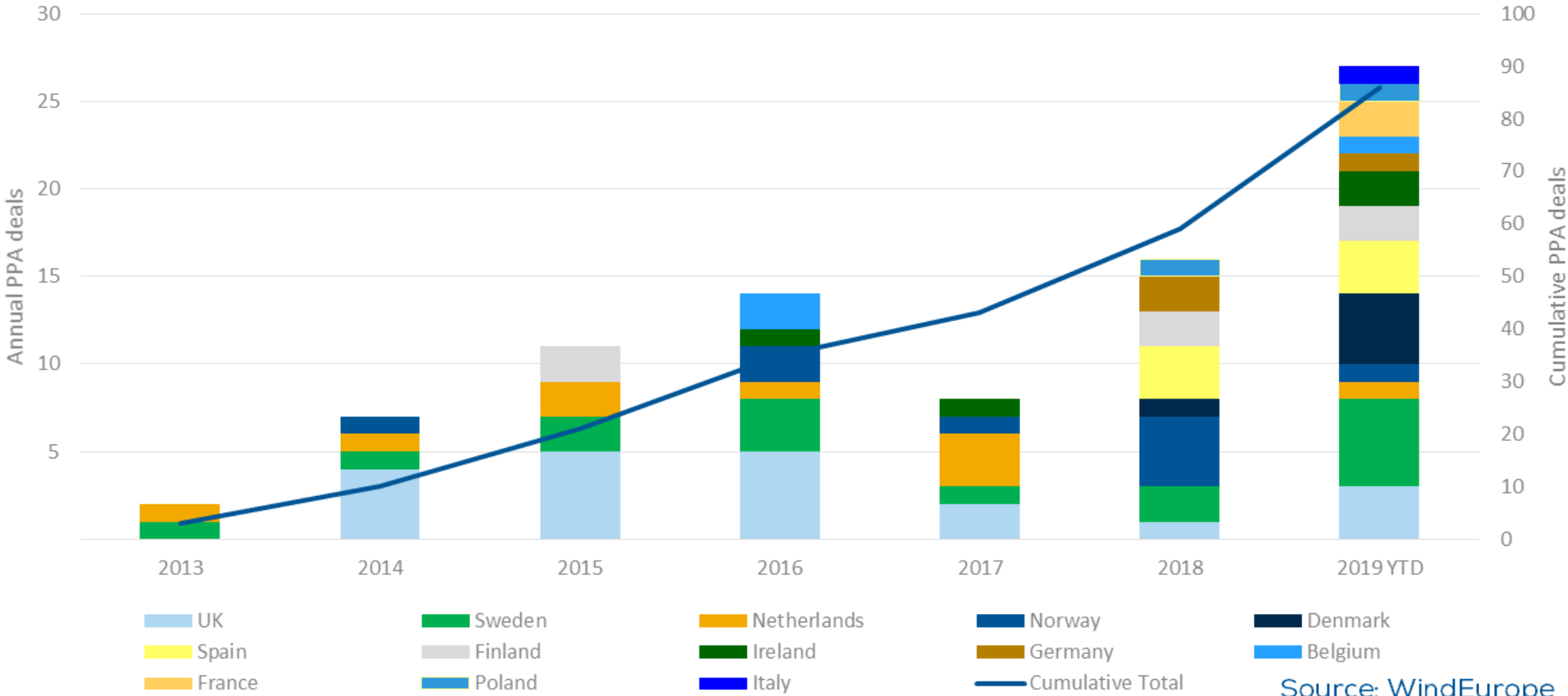
Global corporate PPAs by region: 2019 year-to-date



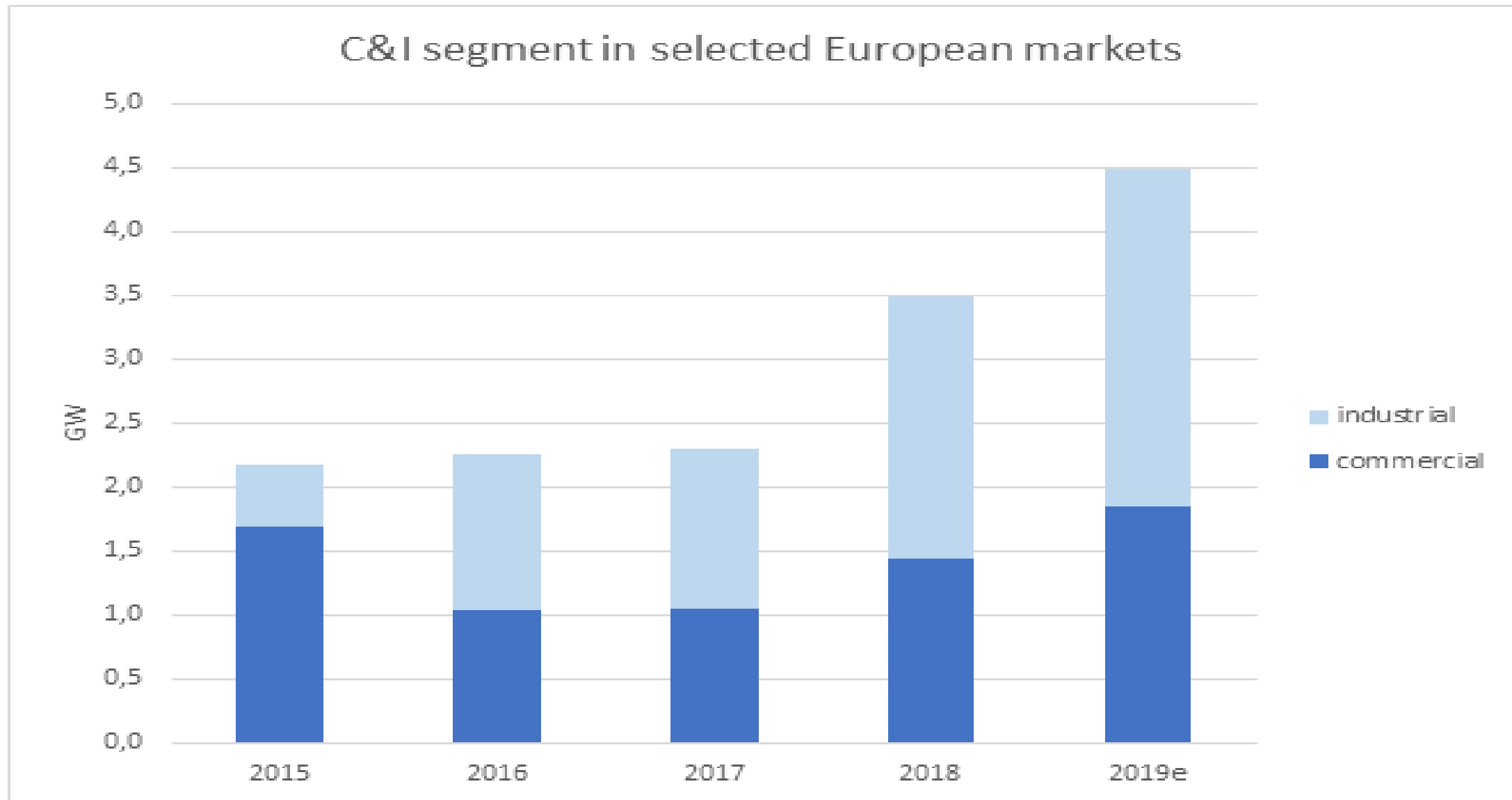
European corporate PPA volume by country: 2019 YTD



European corporate PPA deals : 2019 YTD



European on site solar: commercial and industrial





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2019

2-3 October
Amsterdam

Organised by:



In collaboration with:



European Renewable Energy Buyers Toolkit

FREE DOWNLOAD



Reports



European Corporate
Sourcing Directory



Template PPA
Contract



PPA Training
Courses

Renewable Energy Buyers Toolkit



A: On-site models
Introduction to Corporate Sourcing of Renewable Electricity in Europe

SELF THIRD ON OFF GO_{net} GO_{int}

A1 Self-owned on-site

Description

The renewable installation is owned by the corporate that consumes the electricity generated behind the meter. The site may be owned by the corporate (which makes the development process simpler) or leased. It is still possible for a corporate to develop its own renewable asset on leased land/roofs/carports as the additional value it adds to the site and the low-cost renewable energy can appeal to landlords.

The corporate benefits from having the freedom to make all its own decisions regarding the asset but must accept the risks of the project. Since installing a renewable asset can involve a high upfront capital

cost, the corporate should be confident that financing the asset (i.e. the cost of raising the money by borrowing from a bank, through its shareholders or on its own balance sheet) costs less than the cost of buying electricity through the grid.

The renewable installation would usually be sized to achieve very high or near 100% self-consumption. Any excess power can be fed into the grid if there is a connection and then sold to the market through a wholesaler.

The corporate power consumer can take on the project management itself or contract the development of the project to an Engineering, Procurement and

Features

- Businesses, particularly those with high energy consumption, can save significant amounts on energy costs (both commodity and non-commodity costs) over the asset's lifetime.
- Building a new renewable asset provides additionality and reduces the carbon footprint of the business.
- Can provide high visibility and credibility with employees, customers and other stakeholders.
- Possibility to sell excess power back to the grid if a connection is available.
- As the corporate owns the assets, it has the freedom to make all decisions concerning it.
- But the risks of the project also lie with the corporate.
- Can create complications between the landlord and the tenant for rented sites and buildings.

Model	Possible
A1: Self-owned on-site	TRUE
A2: Leasing	TRUE
A3: On-site PPA	TRUE
A4: Private-wire PPA	TRUE
A5: Physical PPA	TRUE
A6: Financial PPA	FALSE
Other models and variants	TRUE
B1: Self-owned off-site	unknown
B2: Multi-buyer PPA	unknown
B3: Multi-seller PPA	unknown
B4: Cross-border PPA	unknown
B5: Multi-technology PPA	TRUE
B6: Priority generation PPA	unknown
Top-ups	unknown
C1: Green electricity supply	TRUE

FIGURE 10
A1 Self-owned on-site model diagram



RE-Source
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The world's largest gathering of clean energy buyers and sellers takes place in Amsterdam 2-3 October this year.

RE-Source also supports and takes part in other events on corporate sourcing.



7 June, Milan:
EFET / RE-Source

12 June, Warsaw:
RE-Source Poland

18 June, Barcelona:
Intersolar Summit Spain

20 June, Brussels:
European Sustainable Energy Week
"Corporate sourcing of renewables:
the case for SMEs"

8 July, London:
RE-Source UK

3-4 September, Malmö:
RE-Scandinavia

2-3 October, Amsterdam:
RE-Source 2019 Event

20 November, Paris:

EFET
SO YOU CAN RELY ON THE MARKET

in cooperation with
RE-Source
European platform for corporate renewable energy sourcing

EFET
European Federation of Energy Traders

Amstelvreneweg 998 / 1081 JS Amsterdam
Tel: +31 20 5207970 / Fax: +31 20 64 64 055

E-mail: secretariat@efet.org
Webpage: www.efet.org

Individual Power Purchase Agreement
for Corporates and Utilities

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¹ The content of this Agreement is not necessarily...