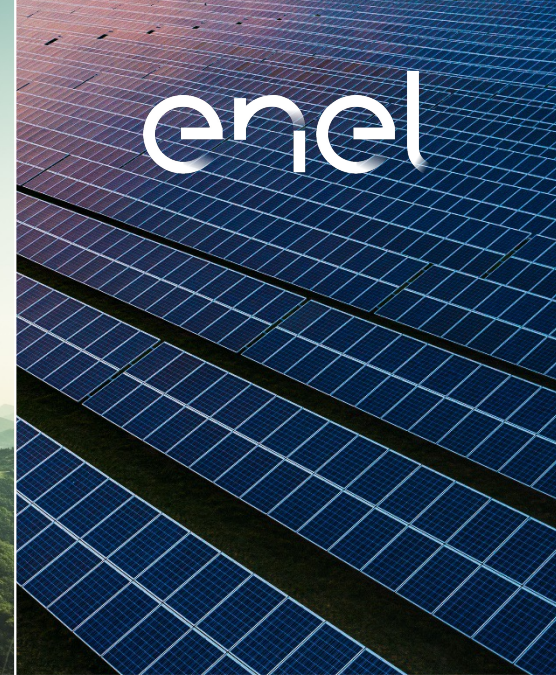
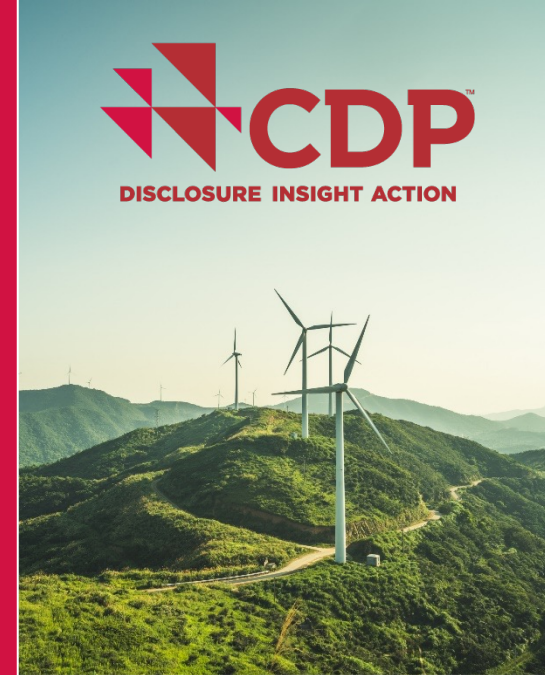

Leveraging Renewable Energy to Decarbonize Your Supply and Value Chain



ABOUT CDP



CDP is a global environmental impact non-profit working to secure a thriving economy that works for people and planet.



Information is the fundamental basis for action. We help investors, companies and cities to measure, understand and address their environmental impact.



The world's economy looks to CDP as the gold standard of environmental reporting with the most comprehensive dataset on corporate and city action.



We aim to make environmental reporting mainstream and provide detailed insights to drive action for a climate safe, water secure, deforestation free world.

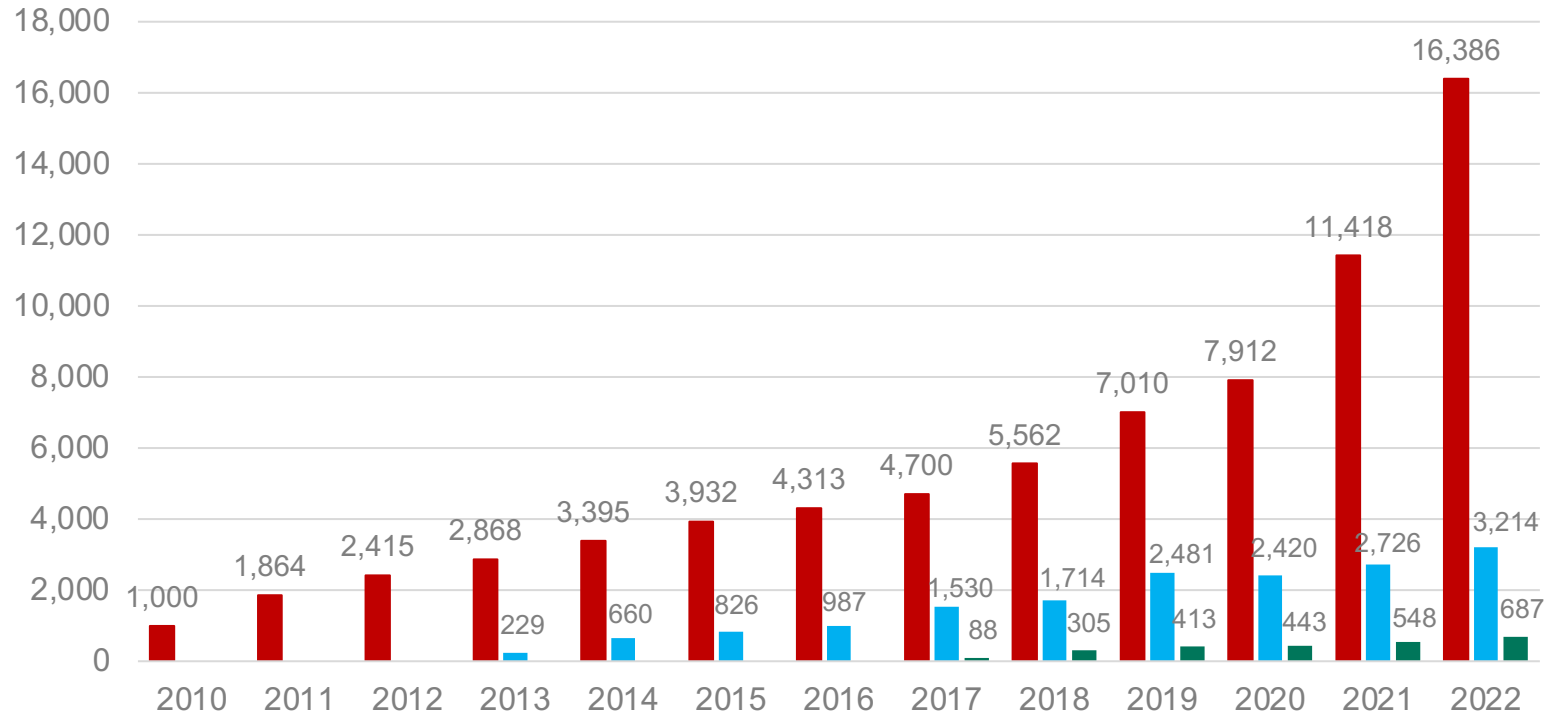
DISCLOSURE TRENDS



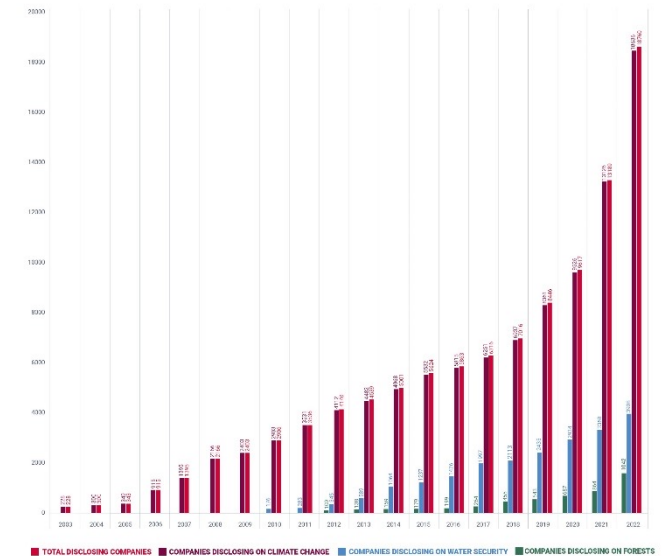
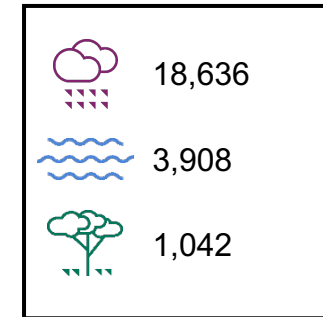
2022 DISCLOSURE NUMBERS



Growth in CDP Supply Chain Disclosures



Total Growth in Corporate Disclosures (excl. Cities, States, Regions)



The Role of Supply Chains



Supply chain emissions are **11.4x higher** than operational emissions.



Cascading action throughout the value chain

Retailers



Consumer Goods



Manufacturing



Logistics



Setting a sustainability target on a corporate level is only step one. ***Cascading commitments is fundamental to sustainability.*** At AB InBev, we want to be the ones disrupting the market because we don't want to be chasing the market.

Virginia Covo
Global Director, Supply Chain Sustainability
Anheuser Busch InBev

SCALING RENEWABLE ENERGY THROUGH THE SUPPLY CHAIN



While climate change clock is progressing, some positive momentum is beginning to build



1/3

of Global Emissions belong to the **industrial sector**

+4,600

Companies joined the **Science Based Target initiatives (SBTi)** to reduce their emissions

18,700+

companies disclosed through **CDP** in 2022, a 38% increase since 2021

11.4

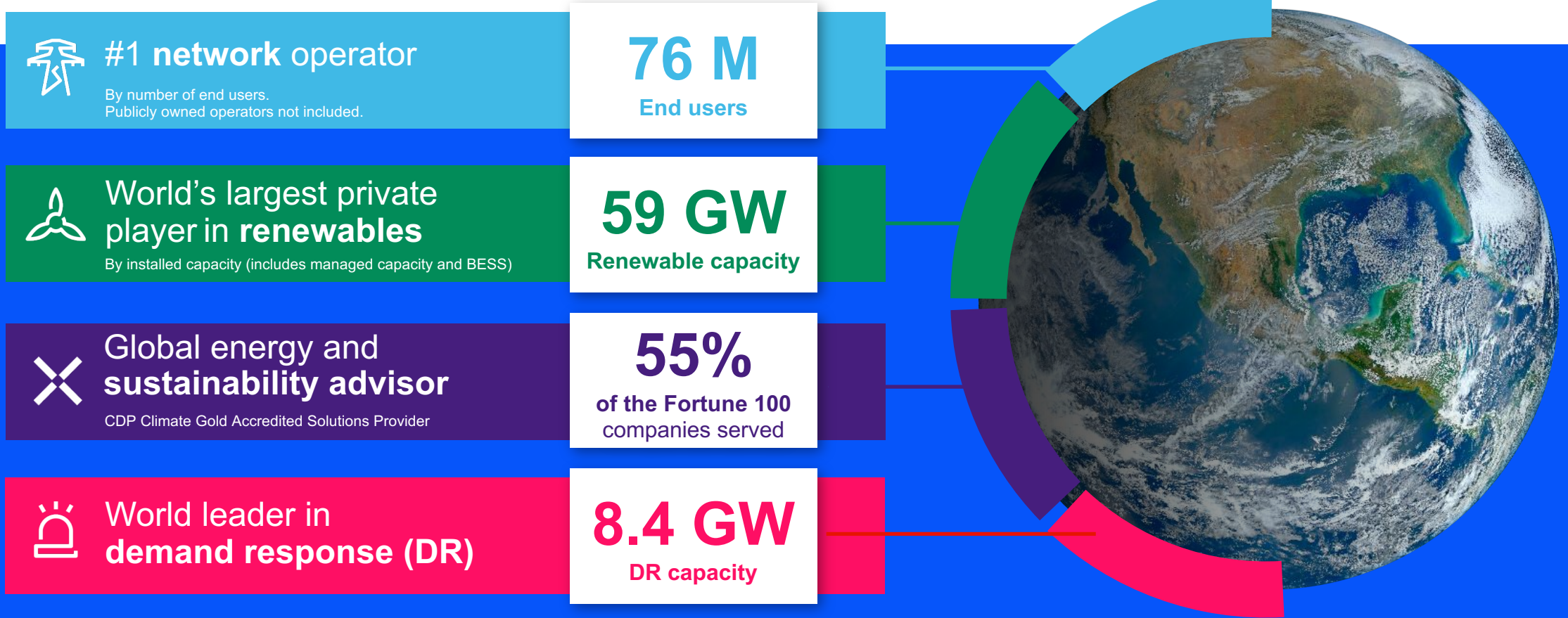
times higher (**supply chain emissions**) than a company's operational emissions.

96%

of all companies with approved **SBTi targets**, have targets covering **Scope 3 emissions**



Enel is a global leader in the energy transition, and Enel X Advisory Services its CDP Gold ASP



CDP A List | Investing \$190B in clean energy by 2030 | Pledging carbon neutrality by 2040

enel x Advisory Services



Your future sustainability partner with Integrated Global Operation



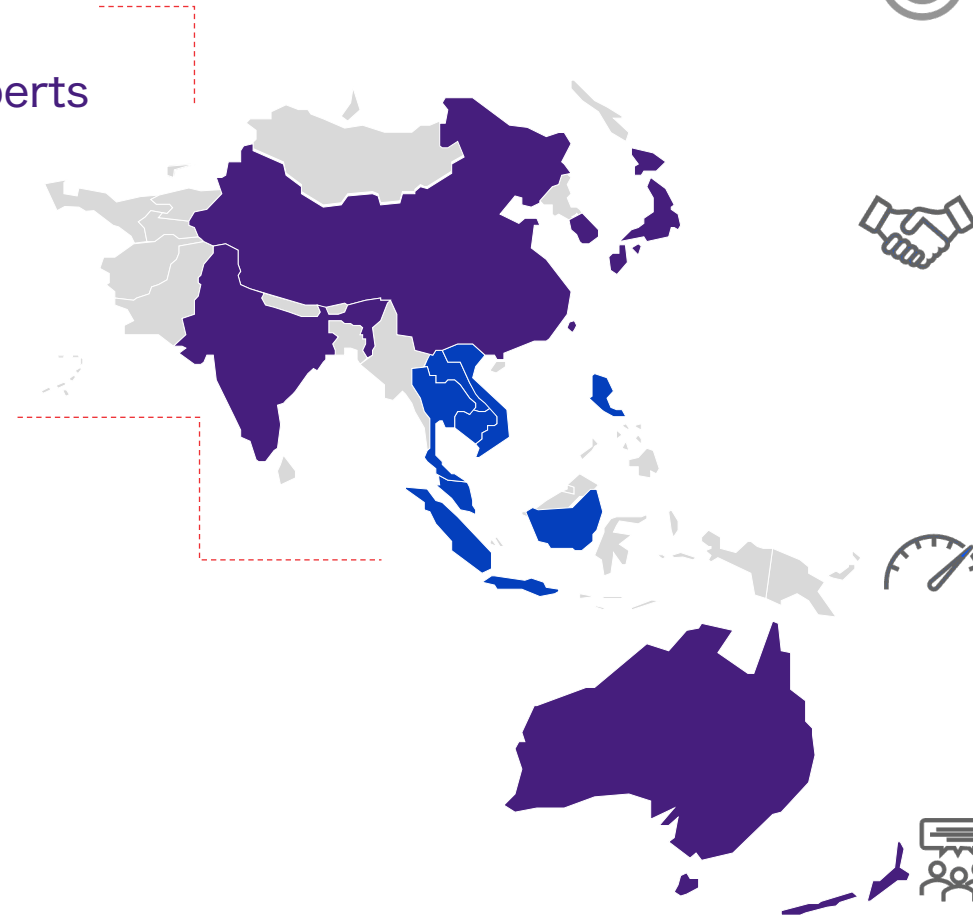
**Support
Integrated Global
Operations**

28 Countries; 420 Experts



**APAC – dedicated
team**

Japan | China | ASEAN
Taiwan | Korea | India
Singapore
Australia
New Zealand



**Net Zero and Decarbonization
Advisory**

With in-depth knowledge in corporate strategy, we help client from plan and execution to meet decarbonization goals, aligning the companies target with SBTi and RE 100



**PPA Advisory and EACs Global
Purchasing Centre**

Extensive network of potential off-takers across regions and in-depth knowledge of renewable energy, we support companies effort to secure and successfully execute corporate PPAs.



Carbon Emission Management

Integrated database centre that enhance by our digital tools, we support client from measure the carbon start from enterprise to entire supply chain, develop reduction plan that suitable with business plan.

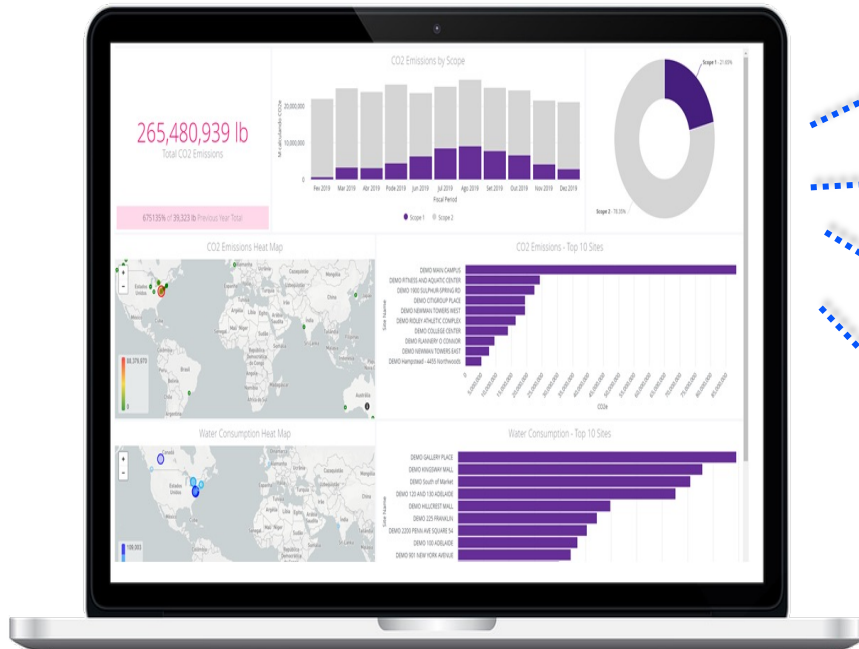


Market Intelligence

With extensive experience in energy market, we able to provide the in-depth analysis and updated energy market trend to support companies business decision.

Market Intelligence (Global)

Shaping Business decision with Essential Energy Market Data



Market trend update about the current utility's prices (Power, Natural Gas and Oil, water, coal) for each targeted location (country, city)



Regulatory intelligence that providing in-depth analysis about risk and opportunities due to new enforcement regulation into the utilities pricing scheme, energy tariff scheme, PPA scheme, carbon market and country's emission reduction target



Market intelligence around the renewable energy such as potential PPA project, PPA scheme for each countries, and EACs pricing



Geo-political intelligence, providing insight about the externalities that potentially influence the market direction and business decision

Achieve your Decarbonization goals

Start taking ambitious climate action with us, leading the way to a Net-Zero economy



Sustainability advisory services enhanced by our own **digital applications**

Measure Your Emissions

- Scope 1, 2 and 3 tracking and calculation
- GHG Protocol Emissions Inventories
- ISO 140654 Emissions Reports

Report Your Emissions

- CDP Climate Change questionnaire
- TCFD-related Services
- Voluntary and mandatory sustainability reports



Plan Your Strategy

- Sustainability strategy development, target setting
- Stakeholder workshop
- Decarbonization roadmaps

Reduce Your Emissions

- Direct, insourced, and outsourced support of direct and supply chain emissions reduction activities
- RE PPA procurement
- EAC & Carbon Credits on residual "hard-to-abate" emissions

Our Values

As your partner in decarbonization solutions, we will create and implement a tailored renewable energy strategy perfectly suited for the needs and goals of your business.



Global Support

Supporting clients with facilities in more than 100 countries



Industry Expertise

Decades of experience in Energy Markets and risk management



Digital Tools

Property digital tools for automated Scope 1,2 and 3 Emissions reporting



One-Stop Solutions Provider

An integrated end-to-end portfolio of decarbonization services

Types of RE collaborations for use in Supply Chain

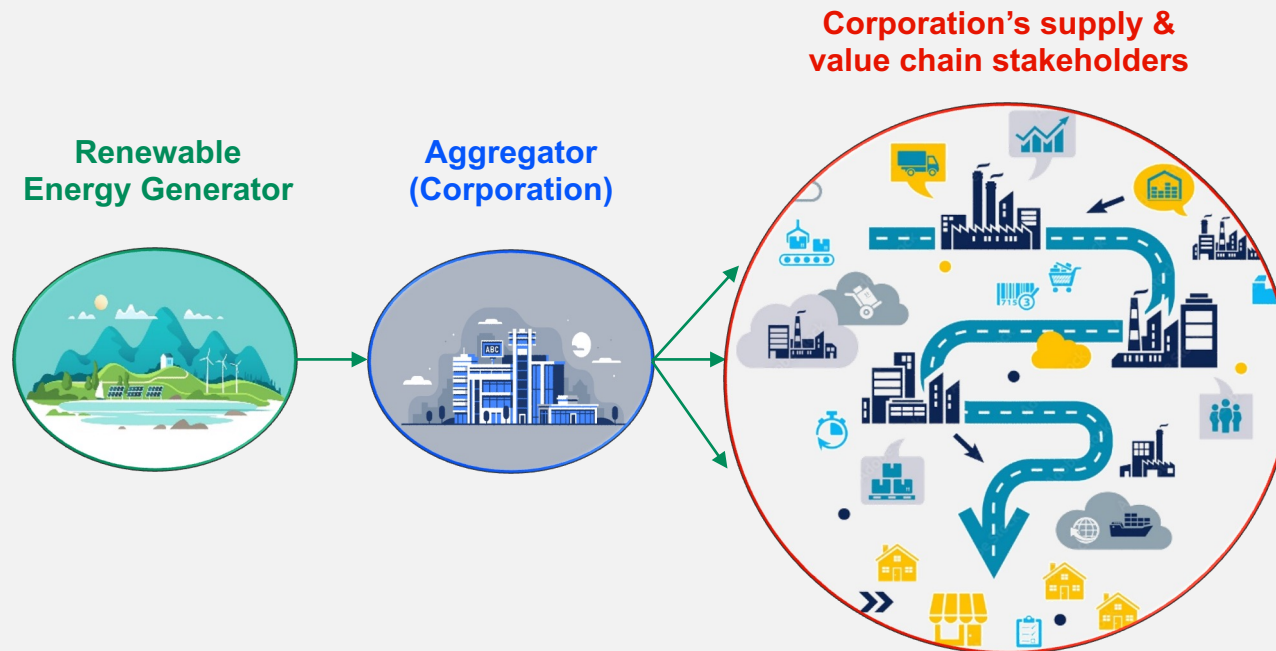


Understanding Renewable (V)PPA Aggregation







Near-term strategies to reduce scope 3 emissions

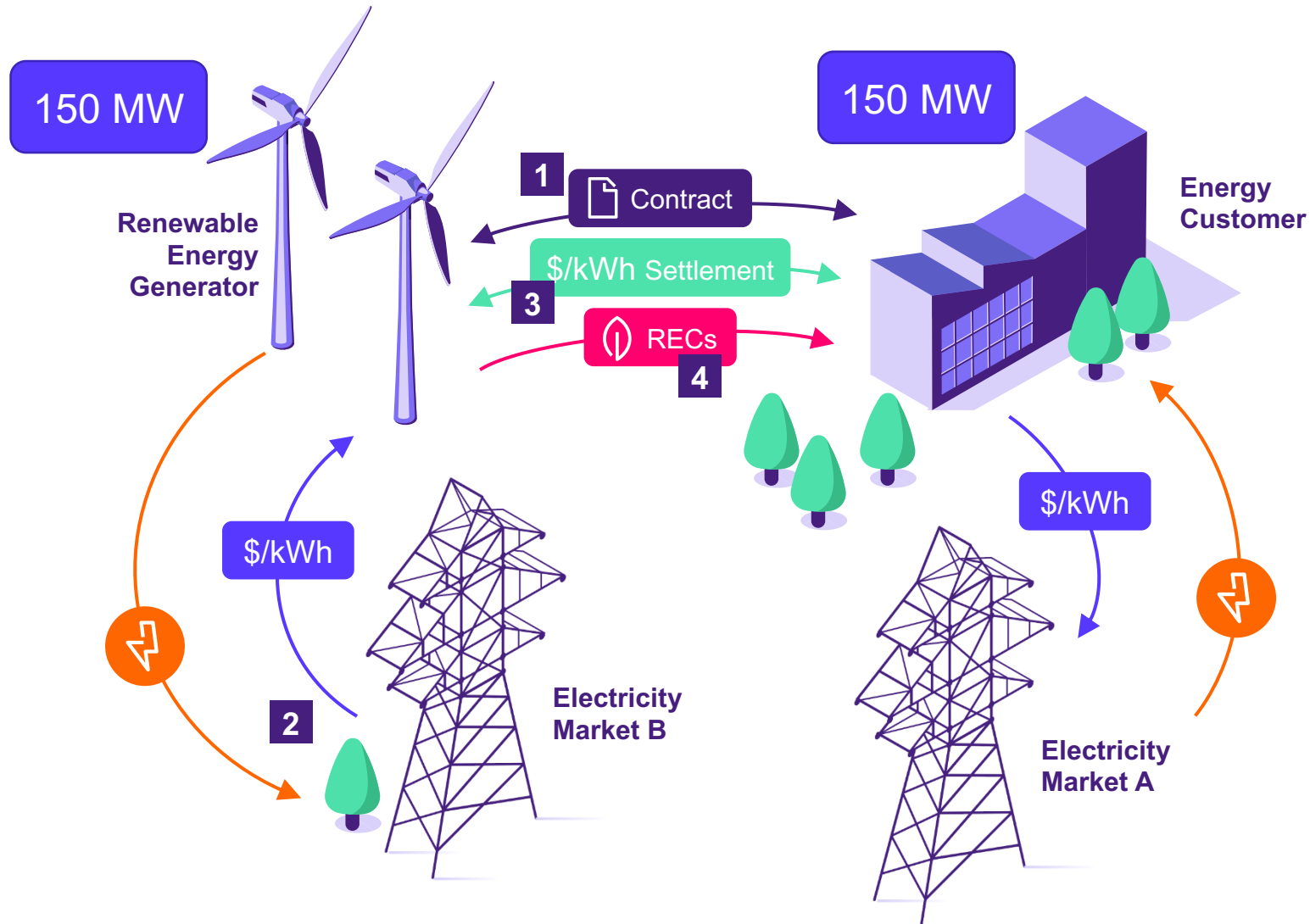
A viable, and complimentary, options to drive **near-term scope 3 reductions** is the establishment of **PPA aggregations** comprised of **customers** and **suppliers** within one's supply and value chains.



BENEFITS

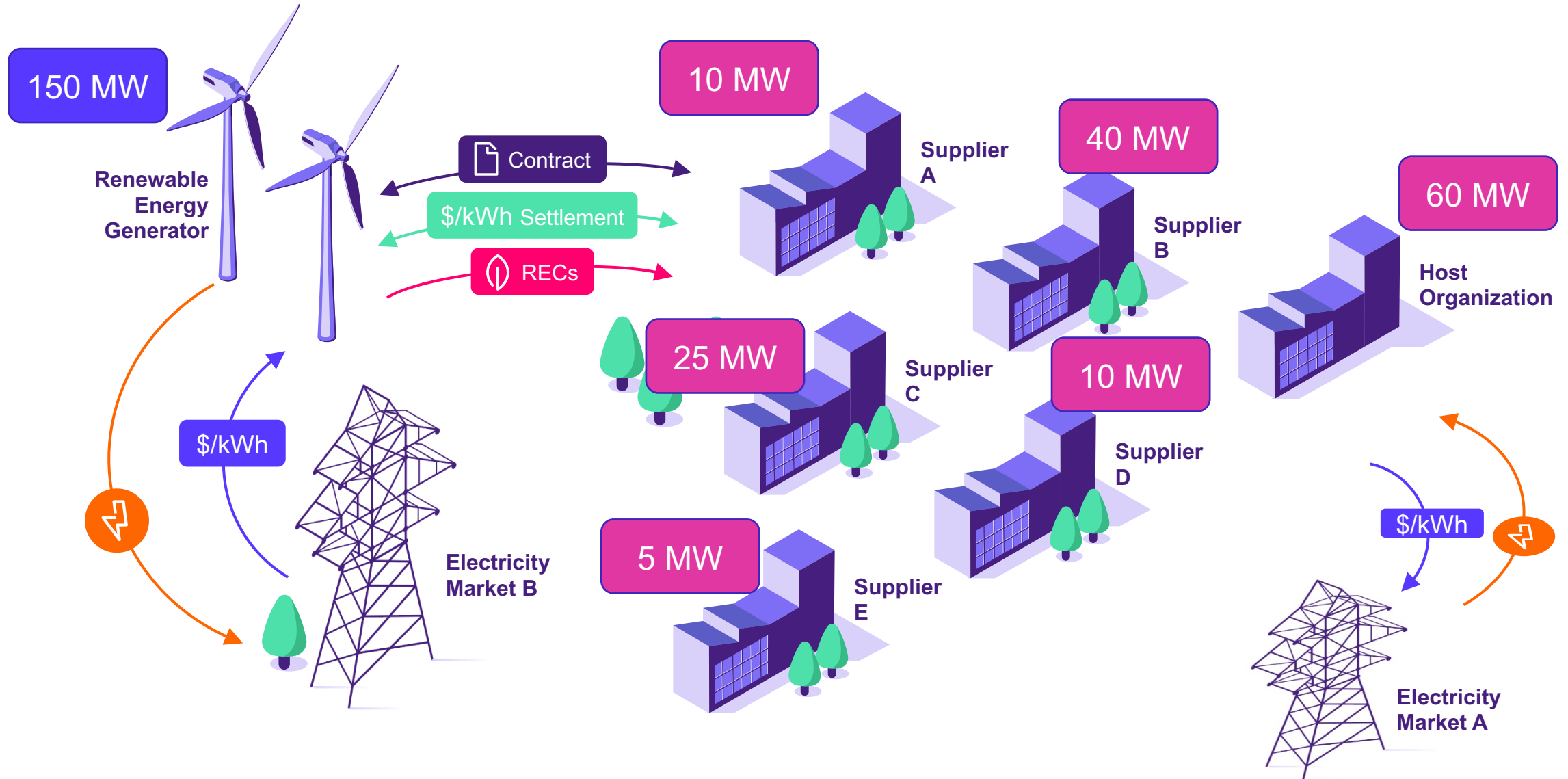
-  PPA aggregations can drive meaningful reduction in **supplier** and **customer scope 2** emissions, and in turn Corporation's own **scope 3** emissions.
-  Unlock **economies of scale** within the PPA marketplace for **smaller suppliers**
-  **Streamline** the PPA **due diligence process** for all the supply chain stakeholders
-  An aggregation also provides a compelling event for corporation with which to further **direct supplier** and **customer engagement** activities.

One-to-One VPPA

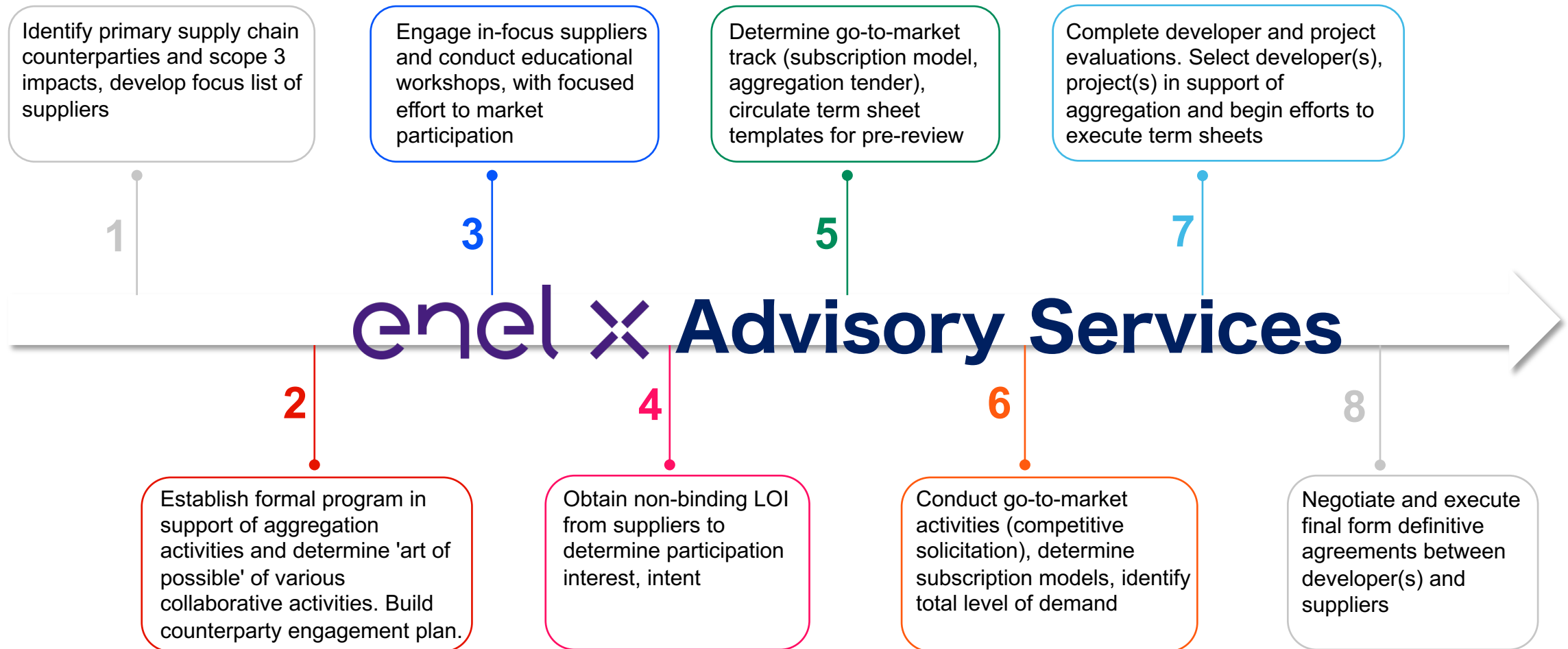


- 1** Customer signs VPPA with renewable energy generator for wind power at a fixed rate (i.e. strike price). Term is typically 10-15 years.
- 2** Renewable energy generator sells customer's null power into wholesale market and receives market price.
- 3** Renewable energy generator sends/receives settlement to/from customer (Settlement = wholesale price minus strike price).
- 4** Customer counterbalances utility payments for power with settlement transfer and uses RECs to reduce scope 2 emissions.

VPPA Aggregation



VPPA Aggregation Process explanation



Case studies

Our experience in helping clients to drive near-term scope 3 reductions with RE collaboration



Global Real Estate and Logistics Company

Customer Needs:



1° Secure renewable energy supply for facilities

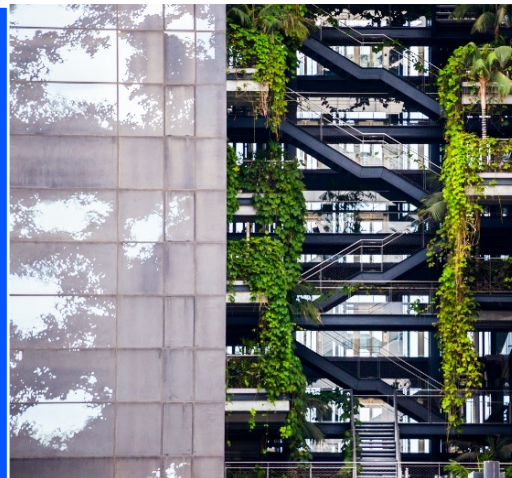


2° Resell power supply and EACs to tenants

Our solution:

Reseller Model (Ownership)

- ✓ Competitive tender for customer-owned renewable energy projects (~200 MW of RE capacity)
- ✓ Program development and marketing
- ✓ Customer (tenant) engagement and collection of commitment notices



Global Apparel Retailer

Customer Needs



1° Scope 3 Emissions Reductions



2° Enhanced Supplier Engagement Program

Our solution:

Aggregate PPA

- Program development and marketing
- Supplier engagement and program participant origination
- PPA aggregation and execution (developer engagement/qualification, competitive solicitation, project evaluation/selection, contract negotiation)



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Thank you

enel