



 NOVGERA

Renewable PPAs

For customers

Introduction



Helping economies achieve net zero with clean and effective energy solutions.



Renewables, including solar, wind, hydropower, biofuels and others, are at the centre of the transition to less carbon-intensive and more sustainable energy systems.

What we do

Novgera is a clean energy company that provides renewable energy PPAs to light and medium commercial customers as well as energy intensive users.



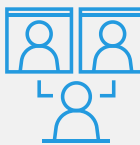
Wind

Onshore wind



Solar

Solar PV installations



PPAs

PPAs with certificates where available



Consultancy

Strategies to reduce energy costs

Our Mission

Renewables can make positive impact on our clients and society

Renewables, in particular wind and solar technologies, are responsible for one of the largest shares of global CO₂ emission reductions between now and 2030 in the NZE Scenario. They offer an alternative to investment in new fossil fuel power generation plants and displace generation from existing units.

Accelerating wind and solar PV capacity additions are driving the growth in renewable energy supply, but activity needs to ramp up rapidly to align with the NZE Scenario



Challenges



6.7%

Increased Energy
Costs



36.8 Gt

Of energy related CO2
emissions



1.6%

Rise in emissions
came from electricity
and heat generations



Electricity accounts for only a fifth of global energy consumption and many businesses still use carbon intensive sources for electricity generation. In addition to this, finding a greater role for renewable energy sources in transportation and heating remains critical to the energy transition.

Solution

Our Vision Is to build a cleaner future



According to the IEA,
Renewables expansion is the
major contributor to CO2
emission reductions up to 2030
in the NZE Scenario



Solution Goals

Renewables play a critical role in clean energy transitions. Corporate Power purchase agreements, help small medium and large energy users to use cleaner energy to power their operations.



77GW

Of renewable Energy Capacity was awarded globally



70%

Increase in capacity additions since 2021

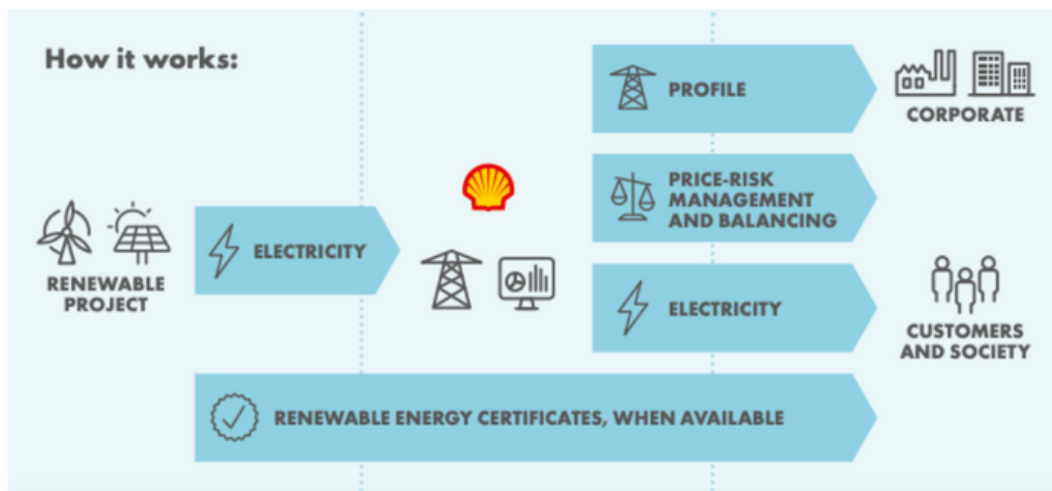


75%

Of increased capacity came in the EU and China

Corporate PPAs

A Driver of renewable energy growth



PPA Benefits



Cost reduction

CPPAs pricing is below actual and forecast power prices leading to significant savings over the life of the contract.



Price protection

Choosing a CPPA provides a sensible hedge for a proportion of your yearly electricity consumption against long-term forecast increases in power prices so lowering your exposure to volatile energy markets.



Flexibility

Flexibility – CPPA's can be transferred to new owners and property assets can opt in or out at any time

A Corporate Power Purchase Agreement (Corporate PPA) signifies a lasting agreement where a company commits to procure electricity directly from an energy producer. It is a variant from the conventional method of buying power from licensed electricity providers, often termed as utility Power Purchase Agreements.



[About Us](#)

Effective Partnerships can help achieve net zero



Our goal is to work with public and private stake holders to help build a cleaner future.

Solution

Solar



Solar photovoltaics (PV) is a very modular technology that can be manufactured in large plants, which creates economies of scale, but can also be deployed in very small quantities at a time. This allows for a wide range of applications, from small residential roof-top systems up to utility-scale power generation installations.



Case Project

Wind



570 GW

of projected wind capacity
to be added globally by
2022-27

Onshore wind is a proven, mature technology with an extensive global supply chain. Onshore wind has evolved over the last five years to maximise electricity produced per megawatt capacity installed to unlock more sites with lower wind speeds.



45%

Final Energy consumption
in the EU from Renewables
by 2035




2,400 GW

increases in Global
Renewable energy capacity
increase by 2027



Solution

Energy Storage



Grid-scale storage, particularly batteries, will be essential to manage the impact on the power grid and handle the hourly and seasonal variations in renewable electricity output while keeping grids stable and reliable in the face of growing demand..




Contact

Let's Get Work Together

Let's discuss how renewable energy can benefit your business



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