



NOVGERA

Energy as a service

For customers

We can help your
business succeed
by providing you
**with innovative
and effective
energy solutions.**

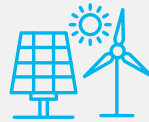


As the focus shifts from centralised energy systems to decentralised flexible energy systems. Energy provision will be develop into a service approach.



What we do

Our energy-as-a service business offers end-to-end management your energy assets and services. By combining the client's resources into a large 'smart energy community', This can help your business increase their revenue generation by offering ancillary service as well as reduce their operational costs.



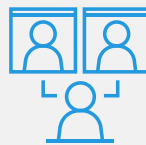
PPAs

Renewable energy PPA -
Get cleaner energy



Smart Meters

Installing smart meters -
Manage your energy usage



Technology

World leading energy technology
designed to reduce your costs
and increase your revenues



Services

Energy services including
consultancy on how to
reduce your energy costs

Energy as a service (EaaS) can have a positive impact on society

EaaS can include on- and off-site energy supply solutions, including PPAs, and energy storage and management. We can also provide you with strategic guidance across procurement, financing, operations and maintenance of

your entire energy portfolio. On the demand side we can provide you with traditional energy and energy efficiency services, load-balancing to link the distributed resources and demand response services.



Challenges



6%+

Increase in electricity costs



1%

Rise in Emissions in 2022
from the energy sector



321 Mt

Of CO2 emissions produced by
the energy sector in 2022



Energy management may not be your organisation's core competency as this the case for many organisations. Therefore, getting the best energy solutions such as micro-grids, PPAs and sophisticated tools to manage distributed energy resources can be costly and complex to manage.

Energy-as-a-service

can increase your revenue and reduce costs with an outsourced managed energy solution.



As EaaS customer, you are not committed to a specific piece or type of technology. Moreover, all upgrades that are required over the course of the contract are funded by the service provider.



Eaas Solution Benefits

Our energy as a service solutions are tailored to your specific needs. Therefore, we are responsible for all the capital investment in the project, and we own and manages the equipment on your behalf.



**Reduction in
energy costs**



**Improve
your efficiency**



**Increased revenue
generation potential**

Solution Steps



Assessment

We take an initial assessment of your energy usage and understand your ambitions.



Solution

We procure a tailor-made solution to meet your objectives.



Operation

We manage and execute your energy infrastructure.

Electricity consumption in effect is the consumption of energy services. With the drive towards energy efficiency in recent years, energy service companies (ESCOs) have been providing solutions that cover both supply and demand management



Our vision is to build a cleaner energy system



Our vision is build a sustainable by helping our customers use cleaner, cost effective energy solutions. With a 'as a service' model there are no upfront capital costs.

Demand Response



Energy -as-service | Demand Response

Energy intensive users with demand response technology systems. Demand response refers to balancing the demand on power grids by encouraging customers to shift electricity demand to times when electricity is more plentiful or other demand is lower, typically through prices or monetary incentives.



Energy Efficiency



Energy as service can also provide solutions to increase your energy efficiency.

Why energy efficiency?

Energy efficiency is the single largest measure to avoid energy demand in the Net Zero Emissions by 2050 Scenario. Furthermore, most efficiency measures result in cost savings to consumers, lowering energy bills and helping cushion the effects of unexpected price spikes.



Renewable Energy PPAs



6.7%

Increased Energy Costs

Energy-as-service solutions can help you procure renewable energy, to help you achieve cost effective, cleaner energy. Corporate energy PPAs are one of the largest drivers of renewable energy growth.



36.8 Gt

Of energy related CO2 emissions

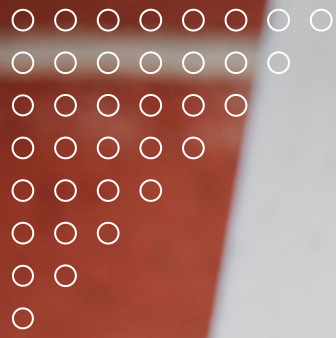


1.6%

Rise in emissions came from electricity and heat generations



Smart Meters



Why should EaaS customers consider smart meters?

Smart meters collect details on consumption, while sensors transmit real-time data from grids. Well-used, this data brings insights on consumption patterns, foresees grid tensions, and helps manage power systems better.



Energy Storage



1-3 MW/h

Battery Energy Storage Solutions



100%

Customisable Solutions for your storage need



400GW

Growth in renewable energy capacity which needs to be supported by energy storage



Energy storage can provide revenue generation opportunities for energy traders. Large scale battery energy storage can also provide well as grid stability for utilities.

We can provide onsite energy storage from our battery energy storage services as well as our Hydrogen fuel cell solutions.



Contact

Let's Get Work Together

To learn more about energy as a service or to discuss a specific solution. Please get in contact with us.



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