

JOIN

# The O-Mission





# CORPORATE CLIMATE ACTION

For corporates with climate targets there is no way around taking a closer look at energy consumptions, as more than 70% of global greenhouse gas emissions are related to energy. The 0-Mission gives corporates a new opportunity - namely adding as much renewable energy to the grid as they consume. That will put us back on track in terms of achieving the goals in the Paris Agreement.

---

WRITTEN BY  
ANNA RIIS

The 0-Mission offers a flexible subscription service for solar parks. By signing up to The 0-Mission our customers contribute to construction of new privately financed solar parks.

A new climate trend has emerged amongst large corporates. They finance just as much new renewable energy as they consume. They typically do that by signing so called Power Purchase Agreements (PPAs).

The 0-Mission opens this opportunity for companies of all sizes, by offering a flexible subscription service.

## How does it work?

The 0-Mission cooperates with a developer constructing unsubsidized solar parks.

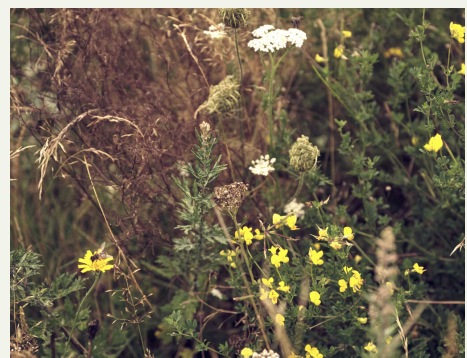
The parks are financed by our customers and electricity consumers, and there are no subsidies involved.

It is important that the parks are unsubsidized. According to Concito, the Danish society for nature conservation and other green NGOs, as certificates from parks financed by taxpayers have no climate effect.

## Nature and drinking water

As new renewable energy projects take up land resources, it is important to ensure that new projects are constructed in a sustainable way protecting biodiversity and groundwater resources.

The loss of biodiversity is becoming a major concern. 25% of Danish mammals are threatened by extinction, and German research documents that 3 out of 4 insects have disappeared within the last 25 years.



The main reason is lack of habitats, as most land is covered by cities, infrastructure and agriculture.

Solar parks can provide habitat for threatened mammals and insects. International research shows that solar parks can host 6 times as many pollinators compared to adjacent fields.

The 0-mission will regularly report on development of biodiversity in the park.

More than half of the Danish drinking water reserves are polluted by pesticides according to the Danish society for nature conservation. Beneath the Vandel solar park is a vulnerable drinking water reserve.

By subscribing to The 0-mission you are protecting the drinking water, as no pesticides will be used in the solar park.

## Fair work

Everyone involved in constructing the park and managing the park are covered by collective labour market agreements.



---

## ESG reports

Subscribers with The 0-mission receive an ESG report allowing them to dive into the LCA and follow development of biodiversity.





# Q&A

---

## Why are we unable to buy green power from the utility?

Companies buying 'green' power from their utility, are in fact buying green certificates from parks financed by tax payers. The purchase does not contribute to construction of more renewable energy. From a climate perspective, it is a waste of money.

## Can we buy power from The 0-Mission?

No. The 0-mission does not sell power. The actual power in the socket is the same no matter where you buy it. The solar park dispatches power to the grid, which is distributed by utilities. You can continue with your current supplier of electricity.

## What happens when the panels are not producing power?

During the summer the panels will produce more power than subscribers are consuming. The power is distributed to power consumers via the grid, reducing our collective climate footprint. During the winter the panels produce less power, and more power will be supplied from wind parks or power plants. On an annual basis the park will dispatch an amount of power that matches subscriptions.

## The park is already constructed, is this additional?

Most companies cannot buy an entire solar park. The 0-Mission pools demand by offering a subscription platform. The demand sends a strong market signal and leads to construction of new parks.

## Is there any public control?

A solar or wind park produces a green certificate every time the park dispatches 1 MWh, the certificates are controlled by Energinet.

The 0-mission cancels the certificates on behalf of the subscribers.

## When can The 0-Mission deliver?

The park was grid connected in late 2021. The company will not be charged before delivery is guaranteed.

## Can we visit the park?

The 0-Mission aims to invite subscribers to visit the park once a year. Visits will be subject to park owner approval.

## Fine print

We offer two types of subscriptions:

Meter based: We automatically match your power consumption quarter by quarter.

Fixed amount: You subscribe for a fixed amount of guarantees of origins.

At the end of the year you will receive a report documenting that The 0-Mission has cancelled the agreed number of guarantees of origins on your behalf.

If the park has not dispatched the agreed amount of power during the year (i.e. natural catastrophes, low irradiation), we will return the payment that is not matched by guarantees of origins.





The 0-Mission  
Frederiksholms kanal 30  
1220 København K  
[www.the0mission.dk](http://www.the0mission.dk)