

*primer*



Life could be **easier**  
with your own **solar panels**

# What is photovoltaics?

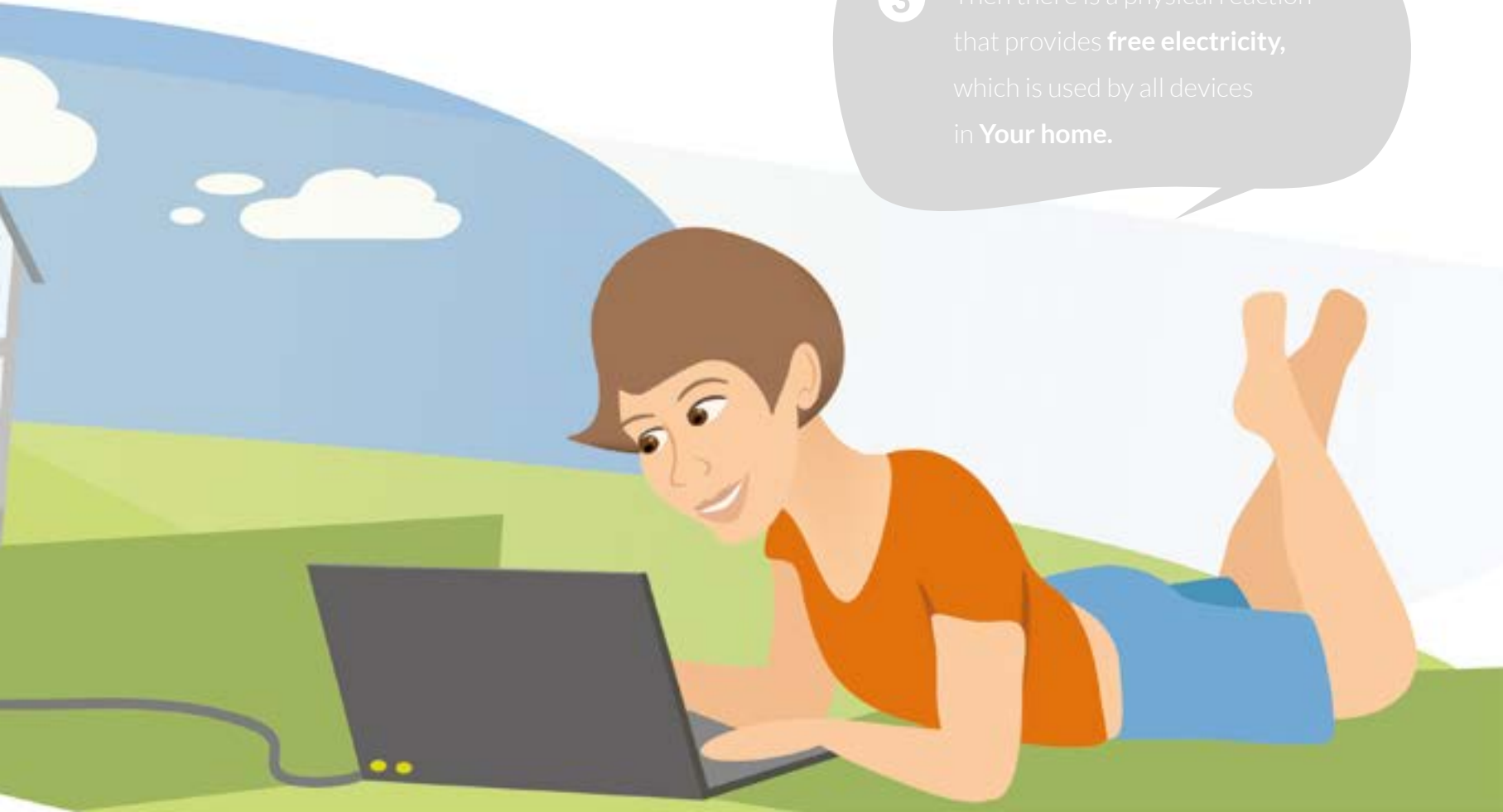
1 This is a **photovoltaic** installation.  
We usually install it on the roof.

2 **Sun rays** fall on the surface  
of photovoltaic panels  
**made of silicon.**



# What is photovoltaics?

- 3 Then there is a physical reaction that provides **free electricity**, which is used by all devices in **Your home**.



The world goes in that direction so every home has an installation of renewable energy sources, fe. photovoltaics - the electricity from the sun.

In Germany over **1.5 MILLION**, in England and the US more than **1 MILLION** houses has a photovoltaic installation.

In the last year in Portugal fed the whole country with renewable energy for **107 DAYS**.

We are always chasing them ;) 🏃



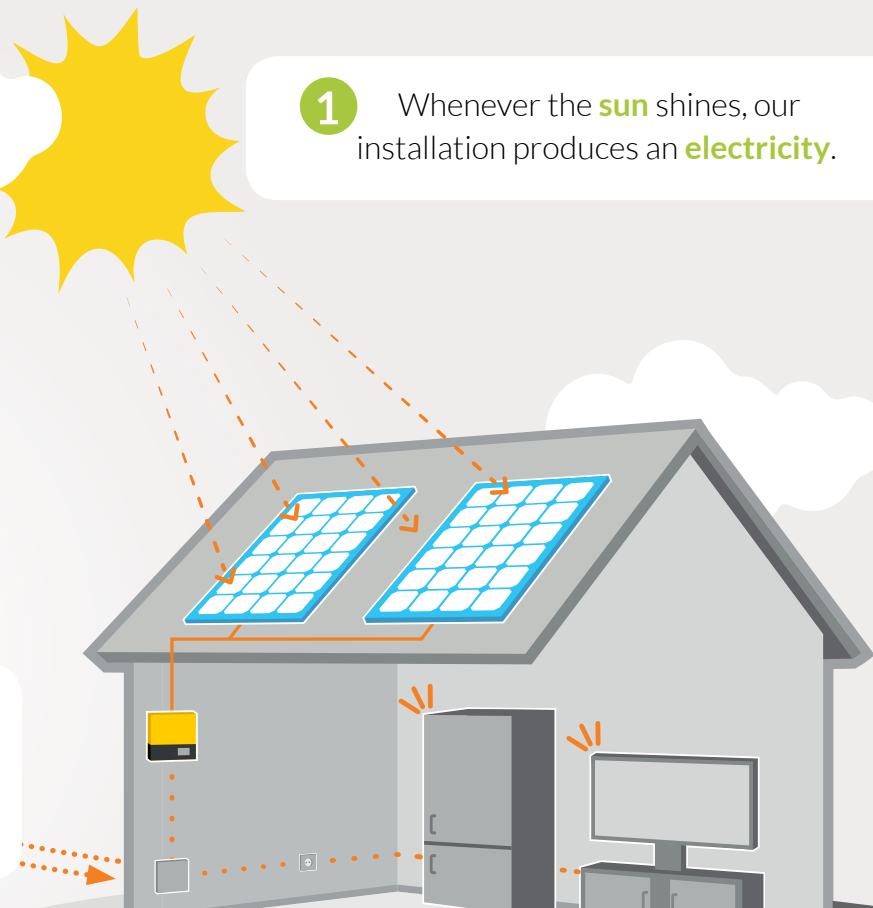
# How it works?

1 Whenever the **sun** shines, our installation produces an **electricity**.

2 **Solar power station** is very simple. All we need is: the panels, the inverter, the electrical protection, the wiring and the bidirectional counter. Everything will work for **several decades**.

(The new Polish RES Act came into force on July 1, 2016 on July 1st)

3 The installation is connected to a power grid so we can deliver the power to the grid and **receive it for free** thanks to the new energy law.





Energy is like **water** - everything you do not use flows to the **ocean** - the power grid. - which is the power grid.

Whenever you need electricity, you can **receive for free 80%** of the energy you flowed to the energy ocean.




**Energy balancing** means that electricity you don't consume when you are at work, you send to the big energy store, which is the power grid.

And when you come back home ...

**80%** of energy  
will come back to you  
- **for free.**





Do you have a house?  
You can have **your own**  
**photovoltaic power station!**

Installation takes **2 DAYS** maximum  
It is made by certified and experienced fitters  
with high personal culture.

The Association of Polish Installers  
of **RES** is helping them all over Poland!





# ŚWIATOZE

- the world of RES

## Join the world of Renewable Energy Sources!

ŚwiatOZE.pl is a daily dose of the most interesting information, so that renewable energy sources will not have any secrets from you.

[www.facebook.com/SwiatOZE](https://www.facebook.com/SwiatOZE)

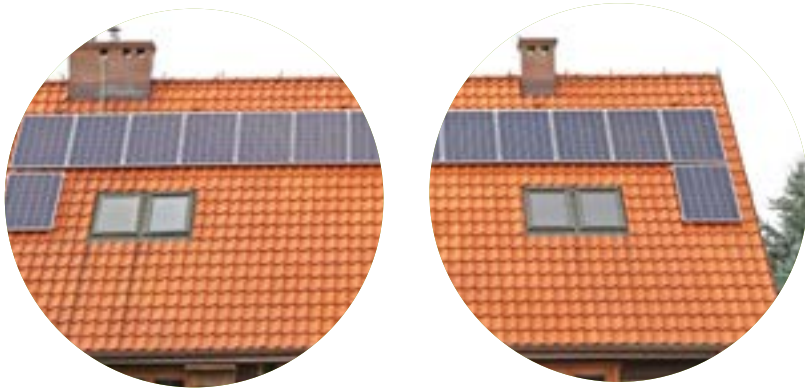
[www.swiatoze.pl](http://www.swiatoze.pl)

ŚwiatOZE.pl is a comprehensive approach to the subject. Our guidelines provide essential and practical information on green energy sources.



# Is it **worth it?**

Average market value of the installation consisting of **16 PANELS is 20-30 thousand PLN.** You can buy it or in a bank loan, but first savings will appear in a few or even several years, because the loan installments are so high.



and that's the reason why...

# ...there is a **subscription!**

**THE SUBSCRIPTION** is a 15-year low-cost contract that will be covered with **SAVINGS** from the produced electricity.

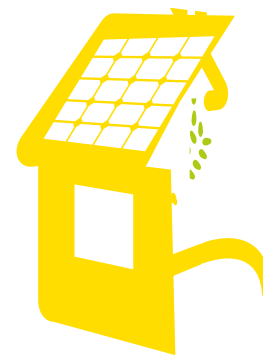


Yes, it pays!  
**In the subscription.**



**25 year**  
warranty

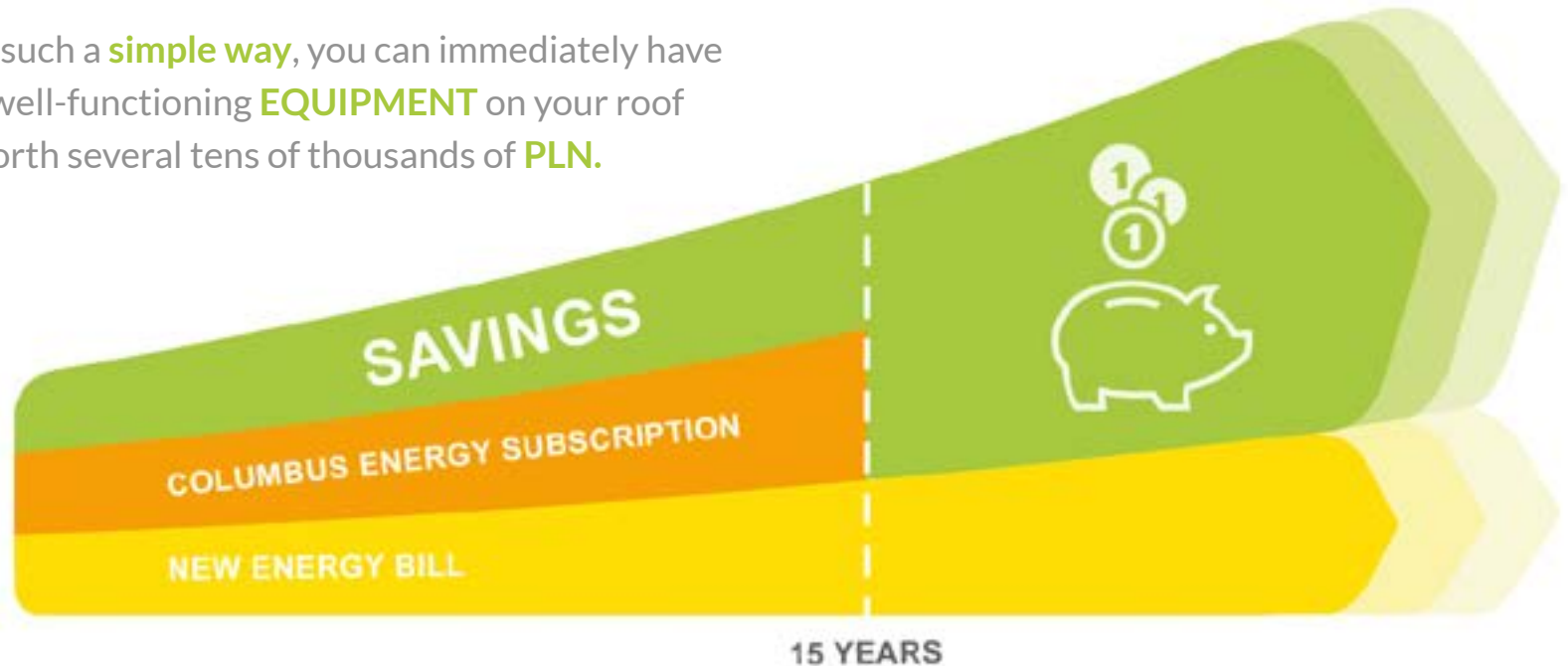
The subscription for a photovoltaic installation is a 15-year contract with a 2.3% + 3m WIBOR (Warsaw Interbank Offered Rate) per year - photovoltaic panels have a 25-year power guarantee.



**15 year**  
subscription

# The subscription is so low that you can **save** from the first day!

In such a **simple way**, you can immediately have  
a well-functioning **EQUIPMENT** on your roof  
worth several tens of thousands of **PLN**.





# The **subscription** is so low because it is spread over 15 years.

**INDEXATION** is to save money from the first year.

When you have a **SUBSCRIPTION** for photovoltaic installation and electricity costs are rising,  
**YOU SAVE** more and more!

THANKS INDEXATION subscription is balanced by savings from energy produced. Your savings  
will always be **HIGHER THAN BILLS!**

**WE CHOOSE** the installation in such a way that the **SAVINGS** could be higher than the annual  
electricity bill.

# It's like a **phone** or **TV** **subscription.**

Each of us uses modern technology every day ,  
eg. mobile phone.

We do not pay for expensive devices, only for  
a subscription that is active every day and allows  
us to be online (in the network?)

The sun subscription works the same way.



# What is the **durability** of photovoltaic panels?

Photovoltaic installation is practically **MAINTENANCE FREE.**

It cleans itself in the rain and it's covered by surface made of tempered glass resistant to hail.

**SERVICE LIFE** of photovoltaic panels is expected to be at least **25-35 YEARS.**

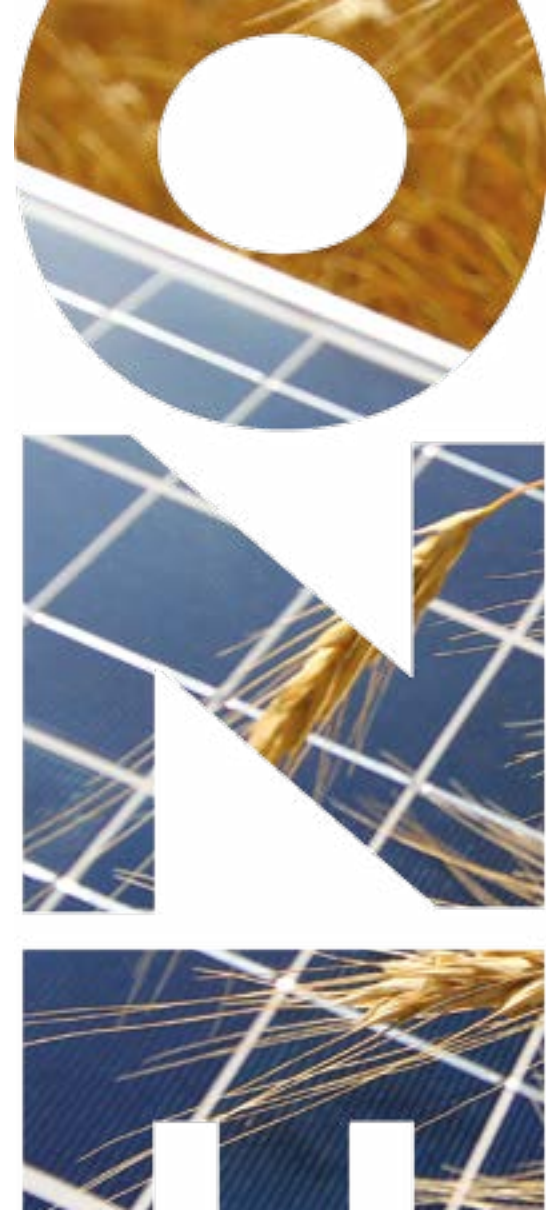


# The subscription is **fair**

The first subscription starts after the installation and connection to the power grid.

You pay when you start **SAVING!**

An installation worth several tens of thousands of **PLN** goes to **YOUR** property without additional fees and documents at the end of the **SUBSCRIPTION.**



# Yes, you can have more than one **subscription!**

Experienced **ENERGY EXPERTS** check your energy needs **FOR FREE.**

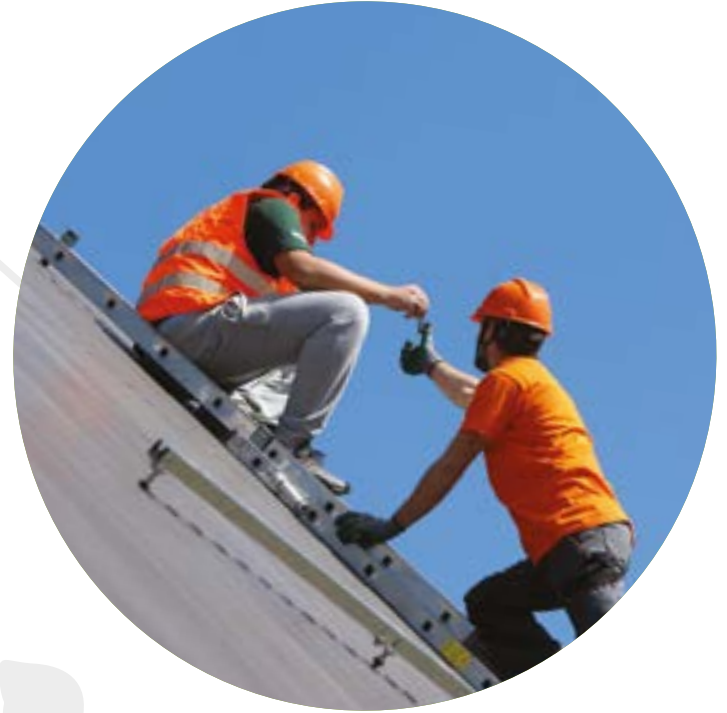
You can **REWRITE** a **SUBSCRIPTION** for someone else, such as when you sell a home. A new owner who takes over home duties can **TAKE OVER** the power station and continue to **PAY** the subscription.





# Subscription for photovoltaic installation

**TODAY** you don't need a SUBSIDY to make the photovoltaic installation **COST-EFFECTIVE.**



Enjoy your **saving!**

# Plans are different – tailored to your electricity needs

## MONTHLY PLAN A SUNNY START



2700 kWh per year  
INSTALLATION  
2.7 KwP



25- year  
POWER GUARANTEE



INSTALLATION  
EVEN AT ONE DAY

## MONTHLY PLAN A SUNNY FAMILY



4050 kWh per year  
INSTALLATION  
4.1 KwP



25- year  
POWER GUARANTEE



INSTALLATION  
EVEN AT ONE DAY

## MONTHLY PLAN A SUNNY HARBOR



5940 kWh per year  
INSTALLATION  
5.9 KwP



25- year  
POWER GUARANTEE



INSTALLATION  
EVEN AT ONE DAY



# I choose a **subscription**

I'm ECO

I'm independent

I like to save







COLUMBUS ENERGY PLC photovoltaic installation in Mników (3,5 kWp)

## Selected installations:



COLUMBUS ENERGY PLC photovoltaic installation in Targanice (10,92 kWp)



COLUMBUS ENERGY PLC photovoltaic installation in Łęczkowice (7,75 kWp)



COLUMBUS ENERGY PLC photovoltaic installation in Gilowice (5,5 kWp)



COLUMBUS ENERGY PLC photovoltaic installation in Warsaw (10 kWp)



COLUMBUS ENERGY PLC photovoltaic installation in Choczniak Górska (6 kWp)





renewable energy sources **without secrets**

This is the simplest way to have a well-functioning equipment worth a several tens of thousands of PLN right away.

Learn more about saving energy that protects our environment!

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