



PPA-ESL

# PPA Eco Solutions Limited

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# SOLAR PPA

A Solar Power Purchase Agreement (PPA) is a mechanism which enables Commercial Clients to proceed with their environmental transition program without having to allocate any of their own CAPEX (Capital Expenditure).

The arrangement allows the Client to continue to focus on their own businesses activities, and drive down their energy costs, while becoming more environmentally friendly. This will eventually support the national and international overall goal of climate neutrality.

The benefits also extend to the operations and maintenance (O&M) of the Solar System

installed, as the PPA Company will be responsible for the O&M of the Solar installation and is incentivised to ensure there is no "down-time" and maximise efficiency.

The PPA Company effectively becomes a second supplier of electricity (behind the meter) to your business, at a much reduced cost.



## For Example...

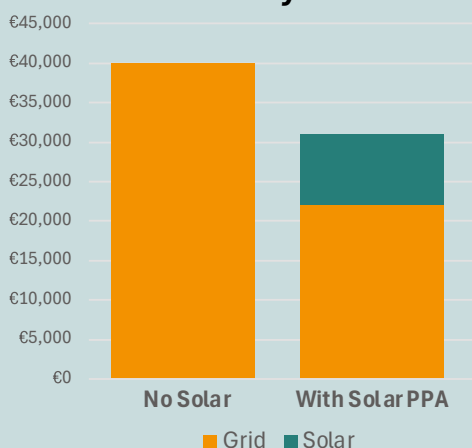
Your firm consumes **100,000kW Day** time energy from ESB and installing a **50kW Peak Solar PV Array**. Depends on the orientation of the Solar array & depends on the quality of the materials, this **50kW PV** system will generate between **42,000 - 47,000kW per Annum**.

Your Business will purchase **45,000kW of Energy** on a fix (e.g: 20c/kwh) while you keep purchasing the **55,000kWh** from ESB, which the solar panels could supply.

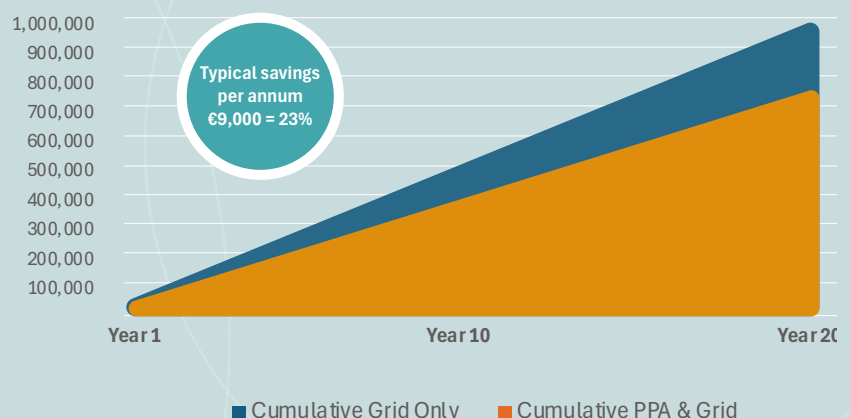


If your Energy rate is 50c/kW (Variable) with your supplier and your PPA is 20c/kWH (fixed), your Savings can be calculated like this:

### Electricity Costs



### Savings over 20 years







## Your Investment De-risked with VEEP Energy

- With our **"PPA"**, there is no upfront capital involved
- Your Project is Fully Financed by **VEEP Energy**
- Installation will be carried by VEEP's In-house Engineers
- It will be regularly Maintained and Serviced by **VEEP Energy**
- You will receive the Safest and Most Efficient Equipment available
- 3 Layer of Fire Safety measures as Standard
- Real Time Monitoring
- Maximum 72 Hours Response Time
- Proactive Monitoring by **VEEP Energy**

## Key Benefits

- Taking the energy cost savings benefits without risk or Investment
- Secured Electricity Pricing for full 20 Years
- No Capital Required
- No Maintenance cost to the customer during the PPA Contract
- Green Credentials
- Reduced CO<sup>2</sup> Emission
- Option to own the Solar system at the end of the PPA contract period



## Example PPA Saving Calculations

If your Energy rate is 50c/kW (Variable) with your supplier and your PPA is 20c/kWh (fixed), your Savings can be calculated like this:

### Current Bill based on 100,000kW of Electricity Annual Consumption.

#### GRID SUPPLY:

100,000kWh x 40c / kWh = €40,000 Annum payable to the Energy Supplier.

### Current Bill mixed with PPA on 100,000kW of Annual Electricity Consumption.

#### GRID SUPPLY:

55,000kWh x 50c / kWh = €27,500 Plus VAT + Other Charges / Annum payable to the Energy Supplier.

#### GREEN SOLAR SUPPLY:

45,000kWh x 20c / kWh = €9,000 Plus VAT + NO Other Charges / Annum payable to the PPA Supplier.

#### YOUR FIRST YEAR SAVINGS

€50,000 paid last year - €18,000 for Energy Supplier - €9,000 for Green Solar (PPA) Supplier = **You will Save €13,500 per Annum in the First Year alone.**



# WHY YOU SHOULD WORK WITH US

- Our ??? are SEAI and RECI Registered since 2015
- We design the solar systems ourselves with our inhouse engineers
- We provide comprehensive Operation and Maintenance Services with our installation
- We look after our customers at all stages of the project.

You can rest assured that your Solar PV project will be developed without interruption and will be built to the highest standards using the most advanced technology & materials.



## We Design

Our In-house engineers will design the most efficient System for your firm



## We Build

Our experienced and highly trained team will build it, Commission it and hand it over to you



## We Maintain

We will carry out annual inspection, maintenance and Cleaning to ensure maximum efficiency



## You Save

You will take the arbitrage between your current (Variable) energy Rate and the Fixed PPA cost. The more our systems generate, the more you Save



## O+M

We Design the Solar Systems internally with our in-house engineers. We include all Operations and Maintenance ( O&M) with our PP A installations for the full term of the contract

For more information visit

**[www.ppa-esl.ie](http://www.ppa-esl.ie)**

or email: [info@ppa-esl.ie](mailto:info@ppa-esl.ie)

Call: **087-255 7689**



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