

# SYNTEC - SOLAR ENERGY BUSINESS

Syntec Construction Public Company Limited has a team of experts specializing in energy-efficient solutions, particularly in the design and installation of solar rooftop power plants under Delta Infra One Company Limited as subsidiary company., our primary goal is to provide comprehensive energy management services as a "One Stop Service" for all types of buildings, ranging from small offices to large industrial plants. With our strong specialization in engineering, procurement, and construction services, we are committed to maintaining high standards. We are confident in our ability to support your green energy initiatives through clean and environmentally friendly energy solutions.

#### **OUR PRODUCT & SERVICE**



#### **CONTACT US**

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#### **Our current project and Total Capacity**

PPA : Pri

PPA: Private Power Purchase Agreement

8

EPC : Engineering Procurement and Construction



With expertise in engineering and comprehensive services,
Delta Infraone Co., Ltd. has earned the trust of clients total
4 projects both of PPA (Private Power Purchase
Agreement) and EPC (Engineering Procurement and
Construction) models, by total capacity of 2,899 kWp.

We are ready to grow and support eco-friendly investments for a sustainable future for our, world

# What You Will Receive more than the Installation of a Solar Rooftop Power Plant



#### **Engineering Structure Support**

During the exploration and design phase, our engineers will conduct structural assessments using specialized software to calculate various forces resulting from the solar installation.

This process helps our clients feel confident in the quality and stability of the structure after installation.



#### **Building Information Modeling**

With our experience in design and construction, we not only assess the structural integrity of buildings prior to installation but also create 3D models of projects using advanced architectural and construction technologies. This allows clients to visualize the design before making an investment decision.

#### The differences between a Private PPA and an EPC investment

Category	Private PPA	EPC
Investment cost for installing 1 MW of capacity	-	≤ 23 THB/Watt
Electricity cost saving	The electricity discount as per the agreement refers to the reduction in electricity rates	Free electricity generated from the system refers to the electricity produced by a renewable energy system
Ownership	Transfer of ownership to the customer upon contract completion	Ownership is 100% with the customer from day one
Maintenance System Warranty	Free for the entire period of the contract	Free for first 2 years Solar Panel 25-30 years Inverter 5 year Installation 2 years
Insurance Customer Benefits	No Initial Investment Required Free maintenance and take care for the entire period of agreement Ownership Transferred once Contract Completion Free Electricity After Contract Completion	According to the negotiation  Customer will receive the BOI benefit by Tax saving 50% from investment cost by first 3 years of project.  SYNTEC will assist customers in submitting BOI applications for these benefits.

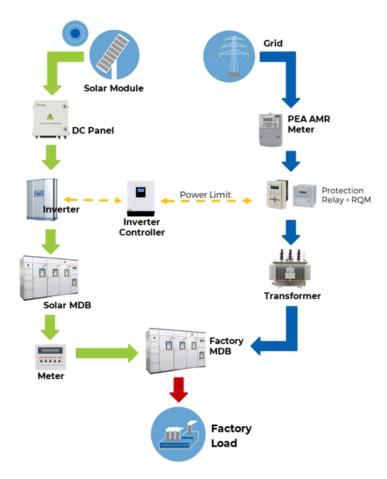


# **SYNTEC - SOLAR ENERGY BUSINESS**

# **Benefit of Solar Rooftop**

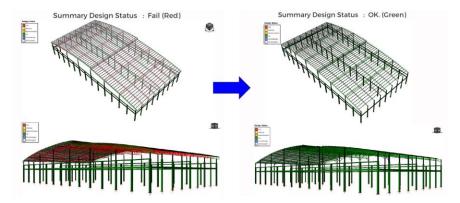
- Energy Cost Saving - Green Organization - BOI Privilege

## **Process of Solar Rooftop**



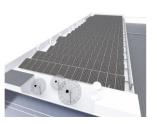
## **Engineering Structure Support**

Roof structure check by using specialized software to calculate various forces resulting from the solar installation.



Create 3D models of projects using advanced architectural and construction technologies. This allows clients to visualize the design before making an investment decision.







Equipment (Quality of service), Customer can select all of brand below and any other brands upon your requested.

Solar Panel









Inverter







Mounting Structure













Cable













