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# Building Integrated Photo Voltaic System

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## BiPV PHILIPPINES

Building Integrated Photo Voltaic System





## POSITIVE EFFECTS OF SOLAR ENERGY IN THE PHILIPPINES

- It creates an energy-secure Philippines
- It supplies significant power worldwide
- Solar energy creates job
- It is the most environmentfriendly source of power
- Solar means investment attraction

#### **CONVENTIONAL PANELS**







## DISADVANTAGES OF CONVENTIONAL SOLAR PANELS

- Heavy and Bulky
- High Maintenance
- Costly installation
- Eyesore

## **BIPV SYSTEM**







#### **BIPV SYSTEM**

"BIPV", a variety of "solar building materials" that integrates solar cells with building exterior materials, is a "Building Integrated Photovoltaic system" that is used throughout the exterior of buildings such as the exterior walls, windows, roofs and curtain walls.





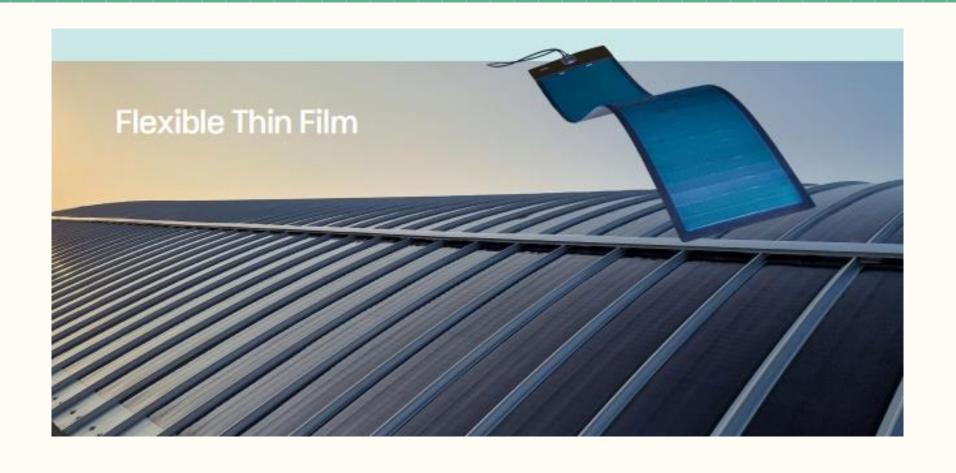


#### BIPV PHILIPPINES

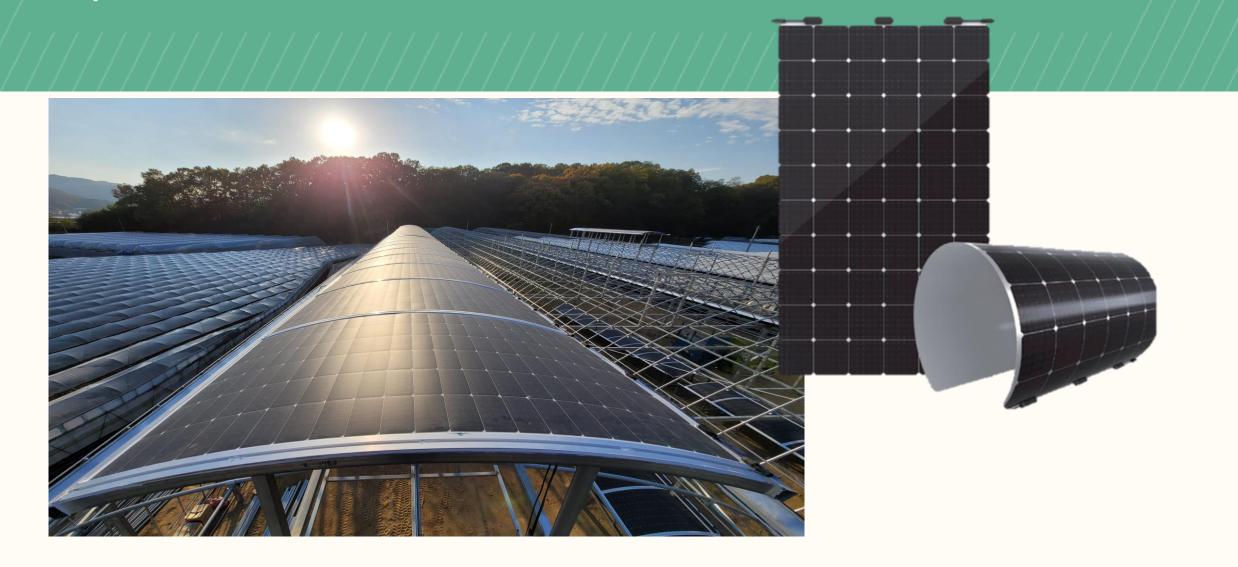
The Building Integrated
 Photovoltaic (BIPV) System is
 a concept that promotes
 applying Photovoltaic
 modules to building exterior
 materials as construction
 materials.

Building-integrated
 photovoltaic modules with
 versatility, high efficiency,
 aesthetics, safety, etc. that
 can be used in buildings.

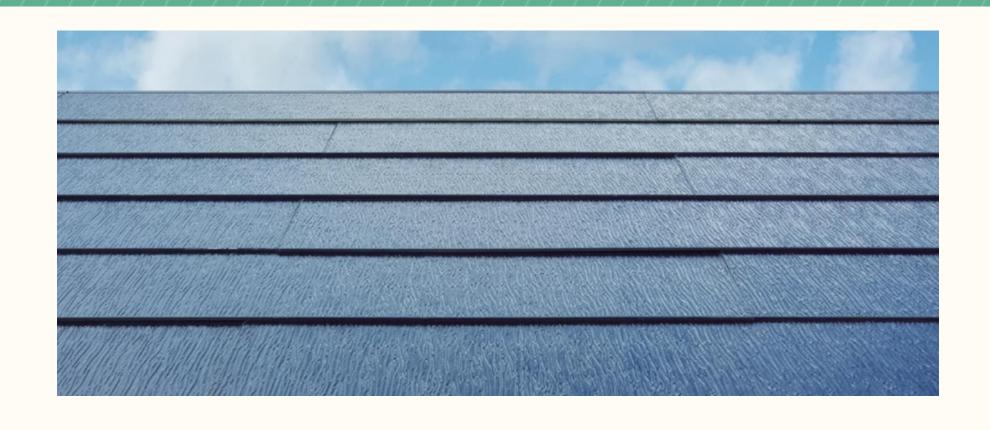
### 1) CIGS FLEXIBLE MODULE



#### 2) MONO FLEX MODULE



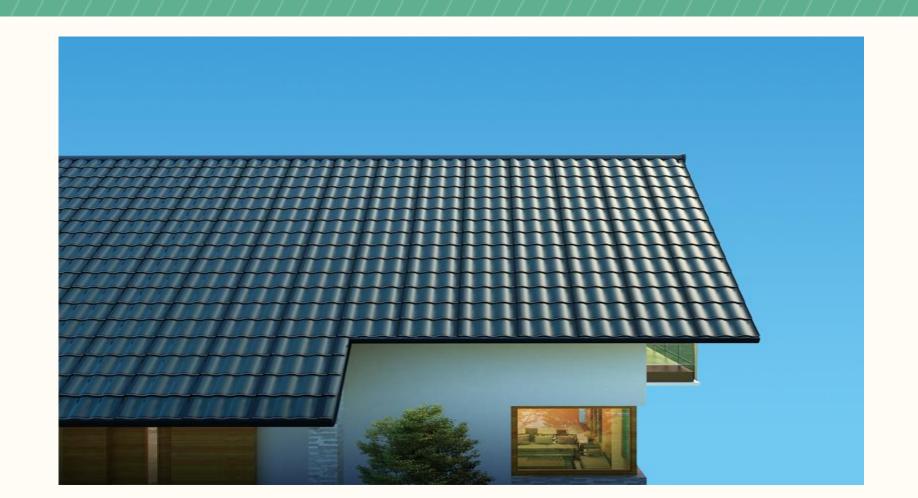
## 3) SOLTILE



### 4) POSSOLAR



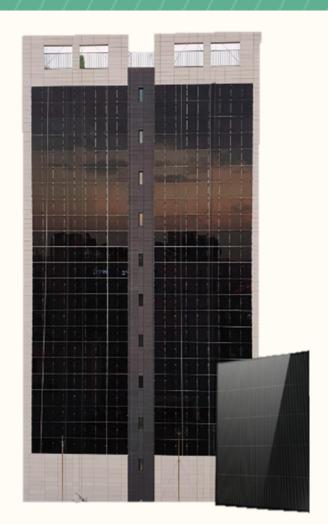
### 5) HANTILE



## 6) SOLWALL



## 7) HANWALL



#### WHY CHOOSE US?



- Flexibility and Strength
- Lightweight
- Highly Aesthetic
- Self-cleaning transparent coating
- Fast and Hassle-free installation









































#### **PROJECTS**



#### **PROJECTS**



#### **PROJECTS**









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