SCG FLOATING SOLAR SOLUTIONS
Cool water underneath solar panels helps boost efficiency in producing higher energy from 5-20% comparing to energy produced by other solar methodologies.

Shadow of solar panels installed on water surface helps reduce water evaporation to the atmosphere and also helps maintain the dampness in the areas.

Special grade HDPE – Specifically designed for large and outdoor product applications
- Outstanding mechanical properties for industrial usage
- Excellent UV protection – 25-year durability

Robust systems – Withstand severe wind & wave conditions
- High ventilation area – More than 30% of installation area
- Multiple installation formats for different types of reservoirs
- Easy & functional for Installation and Operation & Maintenance

Recyclable material
- Food grade raw material – Non-toxic & environmentally harmless

Make use of vacant areas efficiently

Increase efficiency in energy production

Reduce water evaporation to the atmosphere

Why SCG Floating Pontoon?

Special Features of Floating Solar Farm

Our Product and Services

Pre Feasibility Study Services
- Design & Supervise
  - To support installation
Floating Pontoon, Anchoring & Mooring
- Products & engineering services
Operation & Maintenance Services
Product Warranty
- 10-Year Standard Warranty
- 25-Year Special Warranty for Project Life
Chemicals Business, SCG designed and is the IP owner of the specific floating pontoon for solar system platform that could be applied in varied water spaces such as water reservoirs, lakes, and irrigation.

**PRODUCT CHARACTERISTICS**
- UV Resistance
- Non-toxic material
- Anti-seeping & hydrolysis resistance
- Wind, water, and wave resistance

**SOLAR STAND**
Adjustable for various PV panels
- 60 cell / 72 cell
- Frame / Frameless
- Adjustable angle

**PATHWAY**
Stable and convenient walk way with option of 2 ANTI-SLIP patterns

**BOLT & NUT**
Easy to install and maintain even on water with CLICK & SNAP feature

**MOORING & ANCHORING SYSTEM**
Customized for site condition to maintain the position of the whole system and able to adjust to water level fluctuations
- Bank / Bottom