

NUS GRIP Toff DAY



Floating Solar Energy for Green Ports

Sea ports are responsible for 1% of global emissions, with anchored vessels being significant contributors to this footprint. 80% of the world's busiest ports are in sunny regions, making floating PV solar an ideal energy source for ships at anchor. Marino Solar platform produces the solar energy at sea, powering vessels during anchorage and charging electric ships. With an integrated battery storage system and remarkable durability to withstand strong waves and wind, our platform not only boosts PV efficiency by 30% but also reduces maintenance costs significantly





Ivan Popov Managing Director



Dr Arifeen WahedCofounder



Saw Biing Huei Venture Architect



Zhao Na Technology Advisor



