

Pioneering Sustainable Solar Energy Solutions

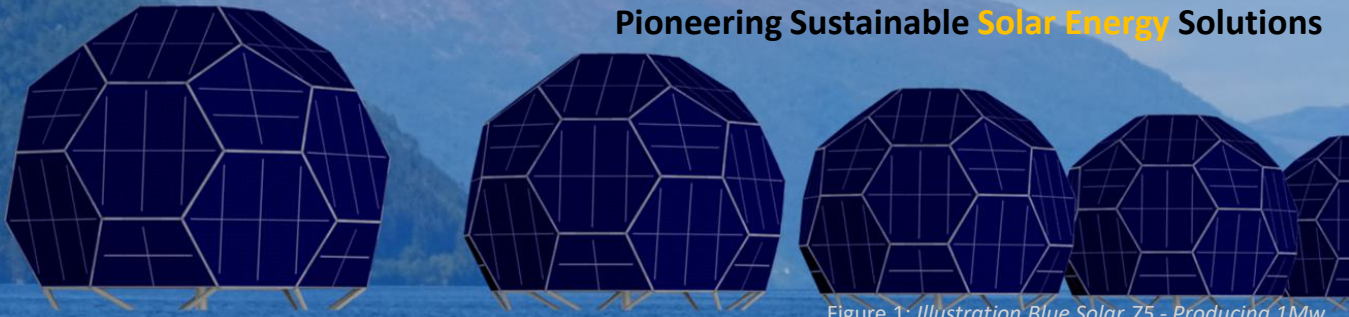


Figure 1: Illustration Blue Solar 75 - Producing 1Mw

Blue Solar represents a groundbreaking advancement in solar energy production with its innovative MAE-technology for floating photovoltaic (FPV) technology, which uses photovoltaic cells in a geodesic dome geometry to harness both direct and reflected sunlight, thus producing clean and stable energy, with no need for redirecting the cells, thus setting a new standard for sustainable floating solar power production.

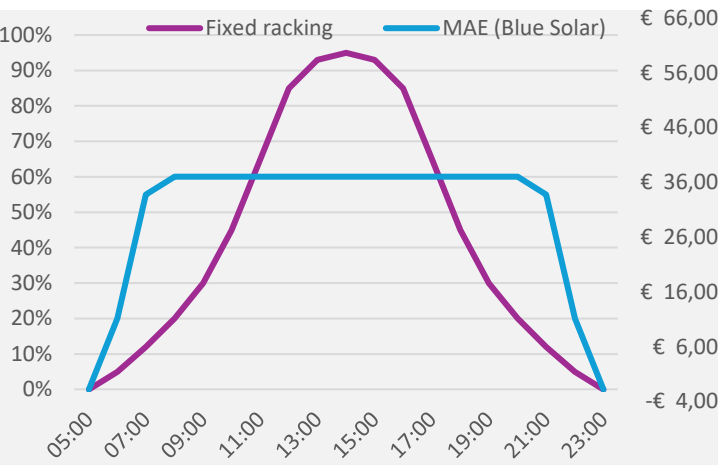


Figure 2: Peak power daily production curve

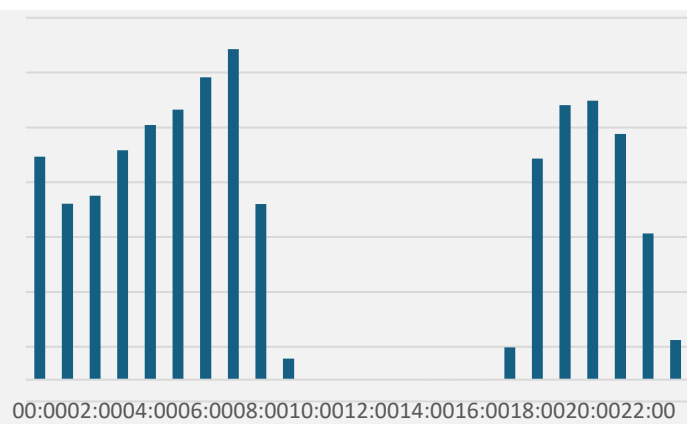


Figure 3: Hourly average European Megawatt price in April

Because of its unique globe design, with solar cells oriented in all directions, it ensures consistent energy production from morning to evening, thus increasing profitability as well as reducing the energy storage requirements. Notably, the solar power plant makes efficient use of space, with a solar cell area-to-occupied area ratio three times greater than traditional horizontal designs.

Unlike wind turbine units, the Blue Solar design cannot harm wildlife, nature, or the environment, with all the attendant bad publicity. Blue Solar paves the way for a more sustainable future. The design also utilizes water reservoirs, lakes, and oceans for solar energy production, instead of requiring scarce and high-value real estate.

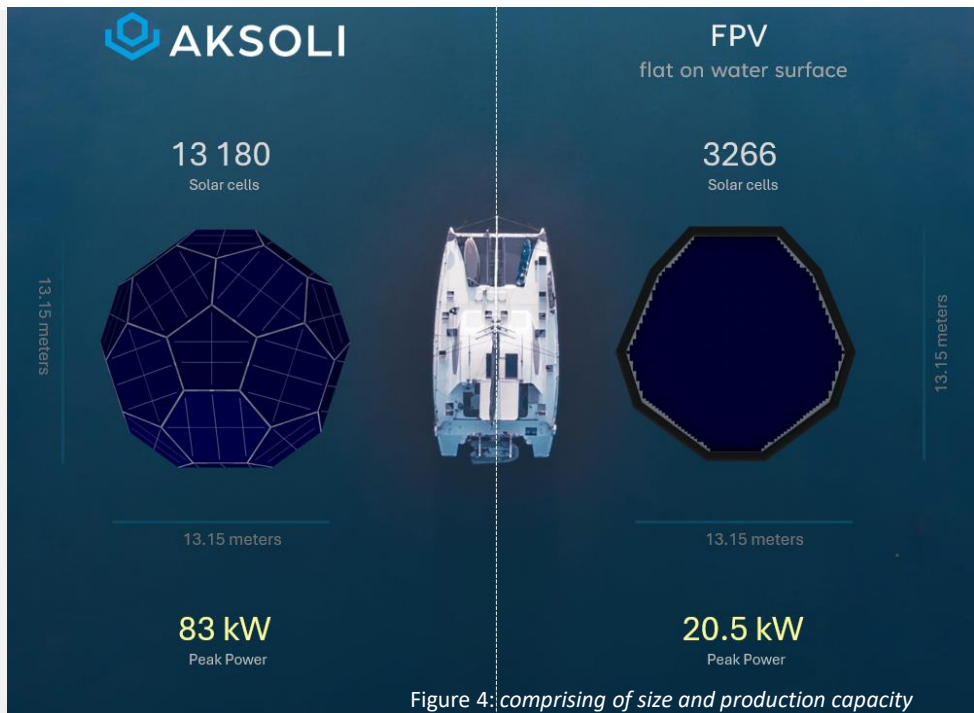


Figure 4: comprising of size and production capacity

Blue Solar Advantages

- **Blue Solar** efficiently harnesses water and marine areas for optimal solar energy production. This technology ensures a stable energy supply from early morning to late afternoon, with a plateaued production curve that increases profitability.
- **Stable production throughout the day:** Unlike traditional solar solutions, Blue Solar maintains consistent energy production all day, reducing dependence on battery solutions and maximizing revenue opportunities from dynamic energy pricing.
- **Efficiency:** The vertical installation technique maximizes the solar cell area per square meter used, while the total lack of moving parts minimizes installation and maintenance costs. This enables a competitive Levelized Cost of Energy (LCOE), positioning Blue Solar as a forward-looking and cost-effective solution.



Figure 4: Illustration Blue Solar 25 - Producing 5 Mw

LONGEVITY AND LCOE -Blue Solar is designed for longevity, using materials that ensure a lifespan of over 50 years. The solar installations have no moving parts, and an expected lifespan of 25 years, and ongoing technological advancements promise increased efficiency and capacity for solar cells. Aksoli expects that the lifecycle costs, including service and technology costs, will be highly competitive in terms of Levelized Cost of Energy (LCOE) early in the development process.

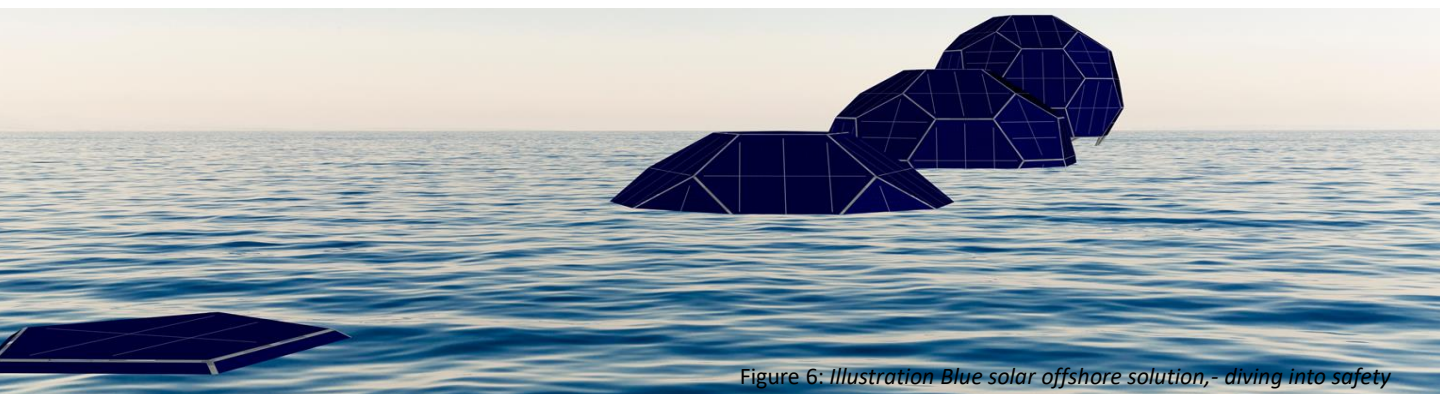


Figure 6: Illustration Blue solar offshore solution,- diving into safety

JOIN AKSOLI'S JOURNEY -Aksoli is scaling up the Blue Solar MVP through pilot projects such as BS75, a 75 kWp floating solar energy unit. Targeting significant markets, including Norway's solar energy cluster initiatives, Aksoli plans to install the first 10MWp Blue Solar energy plant to meet international demand for FPV systems.

Building on decades of innovation in maritime industries, Aksoli combines expertise with cutting-edge technology to lead the transition to sustainable energy solutions. Blue Solar offers a profitable investment opportunity that supports environmental stewardship and energy independence.

CONTACT AKSOLI - More information about Blue Solar and Aksoli's sustainable energy solutions, visit www.aksoli.no or contact CEO Geir Kroken at geir@aksoli.no / CTO Elias N. Kroken at elias@aksoli.no