

Value Engineer

SolarDuck is a Dutch-Norwegian company that is pioneering the technology to bring solar PV to the seas, and we are looking for talented individuals to join our team.

As a spin-off of Damen Shipyards, a leading Dutch shipbuilder, SolarDuck was founded in 2019 by a team of experienced entrepreneurs from the maritime industry. We are headquartered in the Netherlands (Rotterdam) and have a growing international presence with offices in Norway and Japan.

Our vision is to Electrify the World with Offshore Floating Solar, and we have developed a unique technology to bring solar PV offshore. Thereby we enable access to affordable, reliable, sustainable, and independent energy for energy consumers around the world.

To strengthen our team, we might be looking for you! If you are curious to find new solutions, like to develop speed in what you do, are a trustworthy person driven to make impact we would like to get in touch. With your leadership and expertise, you'll help us accelerate the growth of offshore floating solar energy by deploying over 1 GW every year from 2030.

The Role

Are you prepared to completely transform the renewable energy landscape? We are looking for a dynamic Value Engineer (Cost Engineer) at SolarDuck who is proficient in cost-effectiveness and is skilled at optimizing product value. This position is essential to our goal of creating innovative floating solar technologies since it guarantees that our goods are both commercially and technically feasible in addition to offering outstanding performance. Enter an environment where your enthusiasm for sustainability and technical know-how meet.

Responsibilities:

- Lead assessments of system and product designs, identifying chances to increase value without compromising quality.
- Develop sophisticated cost models and perform in-depth analysis to identify cost drivers and reduction strategies.
- Act as a bridge between design, engineering, and procurement teams, enriching product development with cost-effective solutions.
- Proactively manage potential risks associated with cost and value, crafting robust mitigation strategies
- Promote improvements in value and cost effectiveness by employing data analysis and benchmarking.
- Build CAPEX Outlook Models by developing and improving cost models that are in line with stakeholder expectations for our floating solar projects.
- Establish ownership of particular value engineering initiatives aimed to reduce costs and risks.
- Participate actively in future projects' design stages to guarantee cost effectiveness right away.



Qualifications :

- A Master's or Bachelor's degree in Physics, Mechanical Engineering, Mechatronics, or Industrial Engineering.
- At least 3 years in Value Engineering, Product Development, or Cost Analysis
- Strong analytical skills with a track record of success in engaging with cross-functional teams and cost modeling
- A solid understanding of Value Engineering techniques; familiarity with material manufacturability and the solar industry is preferred
- Strong relationship-building capabilities, a knack for driving change, and a persistent, optimistic outlook
- A creative, self-starting nature that thrives on conceptual challenges and innovation

Why choose SolarDuck?

In SolarDuck you will be part of a fast-growing, mission-driven team that works tirelessly to electrify the world with offshore floating solar. We are proud of our remarkable team of professionals, keen to share and learn from each other, fostering an inclusive work environment, where people can be themselves and every idea is valued. At SolarDuck you will:

- Contribute to shaping sustainable energy solutions on a global scale.
- Gain invaluable insights across technical and commercial aspects of our business.
- Work alongside a passionate team dedicated to innovation and excellence.

SolarDuck offers the unique opportunity to continue to invest in your personal and professional growth on the job and through structured training and learning opportunities. In addition, we offer an attractive compensation package, including a share certificate program and a competitive salary. Further, we aim to have a diverse team and therefore encourage all qualified candidates to apply for this position.

At SolarDuck, you will play an active part in developing high-value, cost-effective solutions for cutting-edge floating solar technologies as a Value Engineer. Join us as we aim to not only push the boundaries of technology but also improve the cost of sustainable energy for everyone on the planet.

Apply now to become the voice of SolarDuck, and together, we'll set the standard for floating solar energy worldwide.