Placing the lighthouse in a reasonably high and safe place on the rocky coast means that it must be able to withstand the efforts of both a strong wind from the sea and the storms from the north. This does not only ensure the safety of ships, but also the safety of the lighthouse itself.

In order to optimise its capacity, the lighthouse must face the forces of nature head-on. So why not create a shape in opposition to the mass of the surrounding rocks? A lattice-like structure, similar to a net, is more flexible and can better withstand the forces of the wind. This way, the lighthouse can blend in with the landscape and become a part of it.

In terms of energy supply, a modern LED system is used. The lighthouse is designed to intercept the variable wind directions, using a mechanism based on rotating cylinders. This system is simple and efficient, allowing the lighthouse to adapt to the changing wind conditions.

As for the technician living module, a small and efficient design is used. The module is equipped with all the necessary amenities for a comfortable stay, including a small kitchenette and a bathroom. The lighthouse is designed to be self-sustaining, with solar panels and wind turbines providing the necessary power.