

On January 13th, 2012, the Costa Concordia ship partially sank after reaching a reef off the coast of Isola del Giglio, in Tuscany, Italy. On that night, more than 32 lives were lost. The ship was part of one of the biggest cruise ships in the world. In this scenario, the aim of the competition relies in the redefinition of a contemporary lighthouse.

**The Purpose**  
The following purpose is basically divided in two main bodies. The first one is the lighthouse, followed by the living cell. Together, they compose an architectural element of meaning and functionality.



**LIGHTHOUSE**  
The redesign of the lighthouse typology is a result of the applicability of the technology and design advancements. As a result, the lighthouse is interpreted not as a shelter anymore, but as a single object capable of providing light. This idea is similar to the replacement of the windmill typology by heliic turbines.

