

MetaReef: a solution for coastal erosion

The MetaReef system is devised to absorb sea waves in order to mitigate coastal erosion. It is composed of a grid of pendulums anchored to the seabed and kept completely submerged. Its simplicity of production and deployment make MetaReef a possible game-changer, especially for coastal towns that could protect their beaches with an effective engineering solution which is also environmentally friendly and does not impact their landscape.

Source URL: <https://www.waveabsorber.unito.it/en/content/metareef-solution-coastal-erosion>