

Marine Renewable Energy Device Sizes

Marine renewable energy devices come in different shapes and sizes and are placed in different areas of the ocean. Some float on the surface of the water, some are mostly submerged with only small parts visible above the surface, and others are placed on the seafloor and cannot be seen at all above the water.

Below, you can see how the size of marine renewable energy devices (tidal turbine and wave energy converter) compares with some commonly seen technologies (e.g., cruise ship, airplane, wind turbine) and world landmarks (e.g., the Eiffel Tower and the Statue of Liberty). Are the wave and tidal energy devices bigger or smaller than you thought?

