

The representative foundation size for this study was estimated based on the reported size of the WindFloat Atlantic semi-submersible foundations to support an 8.3 MW turbine. These foundations measure approximately 50 m (164 ft) from center-of-leg to center-of-leg. Assuming a 10-m (33-ft) diameter column and allowance for a dampening plate results in an outside-to-outside dimension of approximately 67 m (220 ft). Scaling these dimensions up for a 12 MW turbine results in an outside-to-outside column dimension of approximately 320 ft. This distance was used for the proposed site layouts.