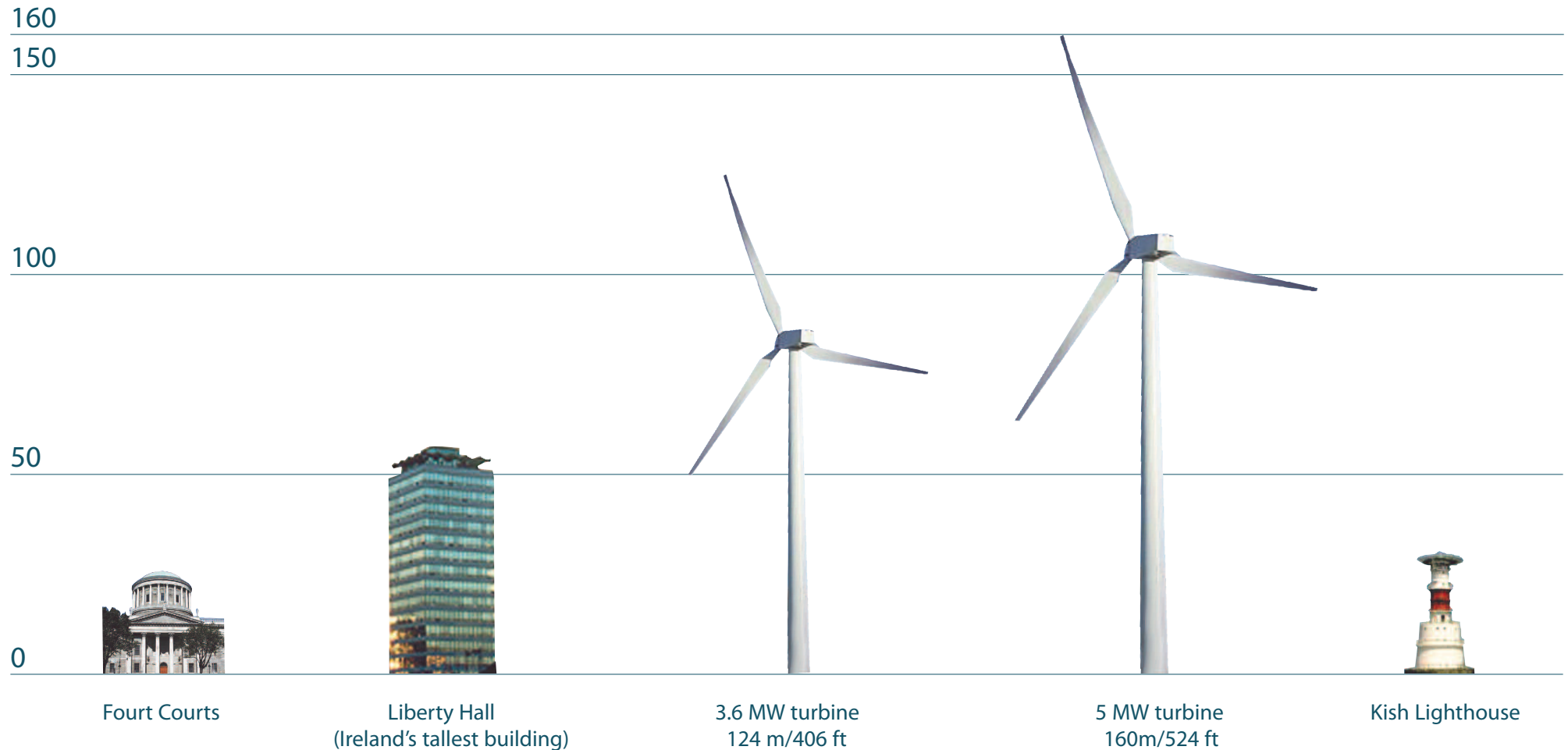


# Offshore Wind Turbines: how high? (from sea level to blade tip)



**520MW Arklow Bank Wind Park**, as permitted in 2002, will comprise up to 200 turbines with a maximum height of 160M (524ft) in a double row, 10km (6 miles) offshore, stretching for 27 km along the Wicklow coast from Wicklow Head to Arklow. Phase 1 (installed) consists of 7 x 3.6MW turbines (124m/406 ft high).

**1100MW Codling Wind Park**, as permitted in 2005, will comprise 220 turbines, with a maximum height of 160 metres (524 ft), installed 12km (7.4 miles) off Bray Head, Co Wicklow

The two projects, covering a total of 120 km<sup>2</sup> (46 square miles), will involve a total of up to 420 giant turbines, each as high as a 35 storey building, dominating the coastline from South Dublin's Killiney Bay, through the entire County Wicklow to North Wexford.