



BUTE TURBINES: *SPOT the difference & try your maths*

Chapter 4.

“4.13 The wind turbines will have a maximum blade tip height of 220 m (for three wind turbines), 205 m (for 24 wind turbines) and 180 m (for four wind turbines).”

Nant Mithil Energy Park
Nant Mithil Energy Park Ltd




Figure 4.2: Indicative Turbine Elevation For Illustrative Purposes Only

Tip Height (m)	Rotor diameter (m)	Blade Length (m)	Hub Height (m)
180	155	76	113.5
205	155	79.7	130.5
220	163	79.7	145.5

Table 4.2 Maximum turbine component parameters

Tip Height (m)	Rotor Diameter (m)	Blade Length (m)	Hub Height (m)
220	163	79.7	145.5
205	155	79.7	130.5
180	155	76	113.5



Hub Heights (m agl)	Rotor Diameters (m)	Tip Heights (m agl)
113.5 / 130.5 / 145.5	158 / 163 / 163	180 / 205 / 220

Table 1 Assessed wind turbine details

. would you trust BUTE to build a wind farm?