

Table 3 Available small-scale wind turbines (European Wind Energy Association, 2012, <http://www.wind-energy-the-facts.org/>)

Rated power, P_{rated} (kW)	Rotor swept area (m^2)	Sub-category
$P_{\text{rated}} < 1$	$A < 4.9$	Pico wind
$1 < P_{\text{rated}} < 7$	$A < 40$	Micro wind
$7 < P_{\text{rated}} < 50$	$A < 200$	Mini wind
$50 \text{ k} < P_{\text{rated}} < 100$	$A < 300$	(Not defined)