

Wind Farms in Belgium and Wind Speeds at known locations



Data collected from thewindpower.net and UL's Windnavigator and compiled by Wind Harvest

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Contact: Kelsey Wolf Cloud, kwolfcloud @ windharvest.com

<i>Note</i>	1. Wind speeds will vary across wind farms. This initial estimate used only one lat-long per wind farm.
	2. This table has an unknown accuracy level.

Total Number of onshore wind farms in country	Onshore Wind Farms in Country	Wind Farms analyzed (MW)	Projected MW >6.5m/s at 15m agl	Projected MW >6.5m/s at 20m agl
153	1,905	658	25	25

Onshore Wind Farm Name	Power (kW)	# of Turbines	Average Wind Speed at 80m agl m/s	Average Wind Speed at 15m agl m/s	Wind at 20m agl m/s (calculated using wind shear of .15)
Zeebrugge - Park	8,500	10	8.46	6.58	6.87
Bullange - Butgenbach	20,000	10	7.04	5.22	5.45
Bruges - Pathoekweg	20,300	21	7.38	5.17	5.40
Froidchapelle	37,000	16	6.79	4.94	5.16
Wuustwezel-Brecht	22,600	10	6.61	4.83	5.04
Estinnes	81,000	11	6.57	4.76	4.97
Dour-Quiévrain	38,300	18	6.54	4.75	4.96
Marbais	22,000	11	6.6	4.74	4.95
Perwez	29,500	16	6.57	4.73	4.94
Florefe	25,650	11	6.61	4.69	4.90
Gent Zeehaven	62,200	25	6.68	4.62	4.82
Gent - Kluzendok	22,000	11	6.72	4.56	4.76
Leuze-en-Hainaut	20,500	11	6.56	4.56	4.76
Hoogstraten	24,600	10	6.45	4.54	4.74
Cerfontaine	22,000	11	6.29	4.47	4.67
Fosses-la-Ville	31,200	15	6.39	4.36	4.55
Port of Antwerpen	45,000	15	6.23	4.36	4.55
Antwerpen Haven	84,150	31	6.19	4.27	4.46
Lommel	26,000	13	5.77	3.96	4.13
Genk	24,000	12	5.72	3.75	3.92
Baileux	10,000	9			

Beloeil	20,700	9		
Greensky - E40 (Brabant)	18,000	9		
Jeper	20,700	9		
Quévy	20,700	9		
Arendonk	18,400	8		
Pont-à-Celles	16,000	8		
Tessenderlo	16,250	8		
Villers le Bouillet	12,000	8		
Berloz II	1,500	7		
Bièvre	14,000	7		
Bruges	12,600	7		
Eeklo	11,000	7		
Feluy	14,350	7		
Gingelom Greensky	14,000	7		
Maldegem	16,100	7		
Plateau de Bourcy	17,500	7		
TGV-TAB	16,100	7		
Antwerpen BASE	12,000	6		
Arlon-Messancy	12,000	6		
Ciney-Pessoux	15,000	6		
Fauvillers	19,800	6		
Gistel	13,200	6		
Katoen Natie	19,200	6		
Laakdal-Meerhout	9,000	6		
Olen-Geel	13,800	6		
Saint-Vith	10,500	6		
Sainte Ode	15,000	6		
Sombrefe	9,000	6		
Sovet	20,400	6		
Spontin	12,000	6		
Tarcienne	9,000	6		
Vaux-sur-Sûre	12,000	6		
Yvoir-Dinant	12,000	6		
Amel	10,000	5		
Assenede	10,000	5		
Beringen	10,750	5		
Estaimpuis	11,000	5		
Gouvy	11,500	5		
Halen-Diest (Limburg)	11,500	5		
Halen-Diest (Vlaams-Brabant)	11,500	5		
Halle-Colruyt	14,200	5		
Kruibeke	10,000	5		
Lummen-Zolder	10,000	5		
Modave	16,000	5		
Roeselaere	12,500	5		

Verlaine	10,000	5		
Waimes	11,500	5		
Warisoulx	10,000	5		
Asse-Mollem	8,000	4		
Berlare	9,200	4		
Brugge	12,000	4		
Celanese	8,000	4		
Falmagne	unav.	4		
Falmagne	9,200	4		
Frasnes-Lez-Anvaing	8,100	4		
Genk South II	8,000	4		
Grandrieu	10,000	4		
Haaltert	9,200	4		
Ham Albertkanaal	8,100	4		
Izegem	8,000	4		
Kalmthout	8,200	4		
Kortrijk	8,000	4		
La Louvière Garocentre	9,400	4		
Lokeren	9,200	4		
Maasmechelen Oude B	8,000	4		
Mesnil-St-Blaise	9,200	4		
Moulins Saint-Roch	8,000	4		
Olen Umicore	13,800	4		
Poperinge	8,200	4		
Sint Gillis-Waas I	8,200	4		
Vents d'Arpes	13,600	4		
Westerlo	8,100	4		
Wielsbeke	9,250	4		
Wuustwezel	8,000	4		
Zele	8,600	4		
Avelgem	6,900	3		
Beersel - Sint-Pieters-L	6,000	3		
Bekaert	6,150	3		
Berloz	6,000	3		
Dilsen-Stokkem	6,000	3		
Ecaussinnes	9,600	3		
Fernelmont	6,900	3		
Geel	6,000	3		
Héron	7,500	3		
Houyet	2200	3		
Kapelle op den Bos	1,200	3		
Lochristi	6,150	3		
Lombardsijde - Middle	2360	3		
Maaseik	6,000	3		
Melle	6,000	3		

Riemst	10,350	3		
Schelle	4,500	3		
Sibelco	7,050	3		
Sint Gillis-Waas II	6,150	3		
Spy	10,200	3		
Sterpenich	6,000	3		
Tessenderlo-Schoonhe	9,000	3		
Beveren-Waas	4,000	2		
Bredekop	4,100	2		
Centrale Werkplaatsen	4,600	2		
Desselgem	4,000	2		
Goeiende	5,000	2		
Hamme	4,600	2		
Hasselt-Godsheide	4,000	2		
Lummen Kolenhaven	4,000	2		
Menen	4,600	2		
Nieuwkapelle	1,600	2		
Oekene	4,600	2		
Puurs	4,000	2		
Rijksweg	4,600	2		
Seneffe ZI	4,650	2		
Termonde	4,600	2		
Wachtebeke	5,000	2		
Zeebrugge	4,100	2		
Beersel	2,050	1		
Beltanco	2,000	1		
Beveren	3,000	1		
Bilzen	2,300	1		
Bobbajaanland	660	1		
Chevetogne	800	1		
Couvin	2,000	1		
Evergem	2,050	1		
Feluy - Zone Industriel	2,200	1		
Genk South I	2,300	1		
Ghislenghien	2,000	1		
Kallo	2,000	1		
Minderhout	3,000	1		
Sovet 2	3,200	1		
Theux	330	1		
Vyncke	100	1		
Zandvliet	3,000	1		
Zedelgem	1,800	1		