

Sample Listing of Setbacks Greater than 2,000 ft  
As of 1/31/11

Enter Calculated  
Meters Feet  
Height: 158.0 518 You can change these values based on your location.  
Diameter: 120.0 394 Red means that the setback is Relative to turbine height or diameter.

Region	Government or Organization	Meters	Miles	DISTANCE / Regulation (Actual and Proposed)	REFERENCE	DATE
EUROPE	UK Eskdalemuir Scotland Applied and Environmental Geophysics Keele University	9,978	6.20	6.2mile=10km	<a href="http://www.keele.ac.uk/geophysics/appliedseismology/wind/Final_Report.pdf">http://www.keele.ac.uk/geophysics/appliedseismology/wind/Final_Report.pdf</a>	07/18/05
EUROPE	FR France Specialist Scientific and Technical Information, University of Paris	4,989	3.10	3.1miles=4.9km	<a href="http://docs.wind-watch.org/villey-migraine_eoliennesinfrasons.pdf">http://docs.wind-watch.org/villey-migraine_eoliennesinfrasons.pdf</a>	12/31/04
N.America	OR Umatilla County, Oregon	3,219	2.00	2miles to a rural home (County Enacted)	<a href="http://aeinews.org/archives/1687">http://aeinews.org/archives/1687</a>	06/28/11
EUROPE	UK Wiltshire	3,000	1.86	3km for turbines greater than 150 metres.	<a href="http://www.thisiswiltshire.co.uk/news/9816195.Wind_turbines_are_target_of_political_game/">http://www.thisiswiltshire.co.uk/news/9816195.Wind_turbines_are_target_of_political_game/</a>	07/13/12
N.America	ME Catarunk, Maine	2,414	1.50	1.5miles from any property line =2.4km (Ordinance)	<a href="http://www.onlinesentinel.com/news/caratunk-residents-approve-new-wind-turbine-ordinance_2011-11-17.html">http://www.onlinesentinel.com/news/caratunk-residents-approve-new-wind-turbine-ordinance_2011-11-17.html</a>	11/18/11
N.America	ME Moscow Maine	2,414	1.50	1.5miles from any property line =2.4km (Ordinance)	<a href="http://bangordailynews.com/2010/12/04/news/moscow-maine-sets-rules-for-wind-turbines/">http://bangordailynews.com/2010/12/04/news/moscow-maine-sets-rules-for-wind-turbines/</a>	12/29/11
EUROPE	UK Whole UK	2,253	1.40	two kilometres (1.4 miles) from "a residential property"	<a href="http://www.telegraph.co.uk/news/politics/9751195/Wind-farms-should-not-be-less-than-1.4-miles-from-peoples-homes-Nick-Boles-suggests.html">http://www.telegraph.co.uk/news/politics/9751195/Wind-farms-should-not-be-less-than-1.4-miles-from-peoples-homes-Nick-Boles-suggests.html</a>	02/17/12
EUROPE	DK Denmark	2,100	1.30	2,100 m for 3 MW	<a href="http://www.thespec.com/opinion/letters/article/642848--wind-policy-has-polarized-rural-urban-areas">http://www.thespec.com/opinion/letters/article/642848--wind-policy-has-polarized-rural-urban-areas</a>	12/22/11
N.America	ME Woodstock, Maine	2,012	1.25	1.25 miles to non-participating property lines, and limit sound levels to 35dB at night, and 45dB during the day (10dB quieter than state rules require)	<a href="http://aeinews.org/archives/2090?utm_source=feedburner&amp;utm_medium=feed&amp;utm_campaign=Feed%3A+aeinews+%28aeinews.org%29">http://aeinews.org/archives/2090?utm_source=feedburner&amp;utm_medium=feed&amp;utm_campaign=Feed%3A+aeinews+%28aeinews.org%29</a>	09/24/12
N.America	QC Haut-Richelieu	2,000	1.24	two kilometers from the nearest residence	<a href="http://www.hebdosregionaux.ca/monteregie/2012/10/22/negative-public-response-to-wind-turbine-project-resounds">http://www.hebdosregionaux.ca/monteregie/2012/10/22/negative-public-response-to-wind-turbine-project-resounds</a>	10/22/12
EUROPE	UK British House of Lords	2,000	1.24	2km setback provision for new wind farms	<a href="http://aeinews.org/archives/1506">http://aeinews.org/archives/1506</a>	08/31/11
EUROPE	UK Scotland	2,000	1.24	2km away from housing in Scotland under plans to be unveiled by the Conservatives today.	<a href="http://www.scotsman.com/news/environment/tories-insist-no-wind-turbines-within-2km-of-homes-1-2762156">http://www.scotsman.com/news/environment/tories-insist-no-wind-turbines-within-2km-of-homes-1-2762156</a>	01/29/13
EUROPE	UK Cambridgeshire has consulted on a 2km restriction	2,000	1.24	2km restriction	<a href="http://freewco.blogspot.ca/2013/01/scottish-conservative-party-introduces.html">http://freewco.blogspot.ca/2013/01/scottish-conservative-party-introduces.html</a>	01/30/13
Australia	QLD Queensland, Australia	2,000	1.24	2,000 m unless there is an agreement	To be confirmed	04/12/12
Australia	VIC Victoria State Government Australia	2,000	1.24	Landowners within 2km have Right of VETO (law)	<a href="http://www.abc.net.au/news/2011-06-27/wind-farm-setbacks-policy-to-remain/272716">http://www.abc.net.au/news/2011-06-27/wind-farm-setbacks-policy-to-remain/272716</a>	08/31/11
Australia	NSW New South Wales, Australia	2,000	1.24	(draft planning guidelines - as of 12 Feb 2012) 2km from existing homes Noise levels not to exceed 35dBA	<a href="http://www.telegraph.co.uk/news/worldnews/australiaandthepacific/australia/8975571/Australian-state-launches-worlds-toughest-wind-turbine-laws.html">http://www.telegraph.co.uk/news/worldnews/australiaandthepacific/australia/8975571/Australian-state-launches-worlds-toughest-wind-turbine-laws.html</a>	12/23/11
N.America	ME Buckfield Maine	2,054	1.28	1 mile or 13 times the turbine height = 500ft x 13 = 6500 ft = 1.98 km (Town Ordinance)	<a href="http://www.sumnermaine.us/IWOC_Docs/buckfield_wind_ordinance.pdf">http://www.sumnermaine.us/IWOC_Docs/buckfield_wind_ordinance.pdf</a>	06/26/10
N.America	ME Montville Maine	2,054	1.28	1 mile or 13 times the turbine height= 500ft x 13 = 6500 ft = 1.98 km (Town Ordinance)	<a href="http://www.montvillemaine.org/uploads/WIndOrdFinal.pdf">http://www.montvillemaine.org/uploads/WIndOrdFinal.pdf</a>	03/28/09
N.America	PA Fayette County PA	1,829	1.14	6,000-foot (1.1 mile) setback 1769.9m (Zoning Board)	<a href="http://www.pittsburghlive.com/x/pittsburghtrib/news/fayette/s_573705.html">http://www.pittsburghlive.com/x/pittsburghtrib/news/fayette/s_573705.html</a>	06/20/08
N.America	WI Trempealeau County, Wisc.	1,609	1.00	1,609 m (1 mile) from inhabited structures	<a href="http://docs.wind-watch.org/wind_ordinance_11-28-07-final-draft-_1.pdf">http://docs.wind-watch.org/wind_ordinance_11-28-07-final-draft-_1.pdf</a>	11/28/07

N.America	MI	Hillsdale County, Michigan	1,609	1.00	1mile buffer zone to homes=1609m (zoning regulation)	<a href="http://www.istockanalyst.com/article/viewnewspaged/articleid/5310575/pageid/1">http://www.istockanalyst.com/article/viewnewspaged/articleid/5310575/pageid/1</a>	07/23/11
N.America	ME	Frankfort Maine	1,609	1.0	Daytime noise 45dBA at property Boundary, nighttime 32dBA 1mile setback=1609m (Town Ordinance)	<a href="http://bangordailynews.com/2011/12/01/news/midcoast/frankfort-wind-ordinance-passes/">http://bangordailynews.com/2011/12/01/news/midcoast/frankfort-wind-ordinance-passes/</a>	11/01/11
EUROPE	UK	UK Noise Association	1,609	1.0	1 to 1.5 mile setbacks=1.6km to 2.4km	<a href="http://www.ukna.org.uk/index_files/Page319.htm">http://www.ukna.org.uk/index_files/Page319.htm</a> <a href="http://www.windaction.org/documents/4281">http://www.windaction.org/documents/4281</a>	06/30/06
N.America	KS	Ellis County, Kansas	1,580	1.0	10x tip height from rural residences		
EUROPE	UK	The little isle of Anglesey	1,580	1.0	10 times the height of the turbine	<a href="http://quixoteslaststand.com/2012/08/17/uks-setback-requirements-show-how-pathetic-ontarios-550m-distance-is/">http://quixoteslaststand.com/2012/08/17/uks-setback-requirements-show-how-pathetic-ontarios-550m-distance-is/</a>	08/17/12
N.America	NC	North Carolina	1,500	0.9	Medical Officer of Health recommends 1500m	To be confirmed	10/03/11
EUROPE	FR	French National Academy Of Medecine	1,500	0.9	1.5 km	<a href="http://www.academie-medecine.fr/detailPublication.cfm?idRub=26&amp;idLigne=294">http://www.academie-medecine.fr/detailPublication.cfm?idRub=26&amp;idLigne=294</a>	03/14/06
EUROPE	UK	Dr Hanning, University Hospitals of Leicester has over 25 years experience in sleep medicine and is accepted as an expert in these areas by the UK and Canadian courts.	1,500	0.9	1.5km	<a href="http://www.berwickshirenews.co.uk/news/local-headlines/sleep-expert-warns-of-effect-of-wind-turbines-1-2565962">http://www.berwickshirenews.co.uk/news/local-headlines/sleep-expert-warns-of-effect-of-wind-turbines-1-2565962</a>	10/17/12
EUROPE	UK	Wales	1,500	0.9	depending on the topography and ambient noise levels – the buffer zone should increase to 1,500 metres	<a href="http://www.bbc.co.uk/news/uk-wales-politics-18253219">http://www.bbc.co.uk/news/uk-wales-politics-18253219</a>	05/30/12
N.America	NY	Lyme NY	1,372	0.9	4500 ft setback from rural villages 1371m (law enacted)	<a href="http://www.townoflyme.com/old%20site/forms/Windlaw.htm">http://www.townoflyme.com/old%20site/forms/Windlaw.htm</a>	05/31/08
N.America	CA	San Diego California	1,264	0.8	8 x total turbine height to residences= 8 x 500ft= 4000ft = 1.2km (Final zoning ordinance)	<a href="http://www.sdcounty.ca.gov/dplu/docs/POD_10-007_Final_Ordinance.pdf">http://www.sdcounty.ca.gov/dplu/docs/POD_10-007_Final_Ordinance.pdf</a>	09/15/10
EUROPE	IE	Ireland	1,500	0.9	larger turbines of 50m-150m would have to be a minimum of 1km to 2km away	<a href="http://www.irishtimes.com/newspaper/ireland/2012/04/09/1224314547516.html">http://www.irishtimes.com/newspaper/ireland/2012/04/09/1224314547516.html</a>	04/09/12
N.America	ME	Rumford Maine	1,219	0.8	4000ft setback from property line =1219m (Town Ordinance)	<a href="http://www.rumfordmaine.net/downloads/Town%20of%20Rumford%20Wind%20Energy%20Facility%20Ord%20ADOPTED%2011%2008%202011.pdf">http://www.rumfordmaine.net/downloads/Town%20of%20Rumford%20Wind%20Energy%20Facility%20Ord%20ADOPTED%2011%2008%202011.pdf</a>	09/30/11
N.America	ME	Clifton, Maine	1,219	0.8	4000ft from occupied structures (proposed zoning code ordinance)	<a href="http://aeinews.org/archives/907">http://aeinews.org/archives/907</a>	06/02/11
N.America	MN	Goodhue County, Minnesota	1,200	0.7	1,000 m for a GE2.5 (10 x rotor diameter)	<a href="http://aeinews.org/archives/1981?utm_source=feedburner&amp;utm_medium=feed&amp;utm_campaign=Feed%3A+aeinews+%28aeinews.org%29&amp;utm_content=Google+Reader">http://aeinews.org/archives/1981?utm_source=feedburner&amp;utm_medium=feed&amp;utm_campaign=Feed%3A+aeinews+%28aeinews.org%29&amp;utm_content=Google+Reader</a>	09/15/11
N.America	MA	Brewster, Cape Cod	1,200	0.7	10X blade diameter (100m blade= 1000m setback from residential zone (Assembly of Delegates Minimum Performance Standards)	<a href="http://www.capecodonline.com/apps/pbcs.dll/article?AID=/20110427/OPIINION/104270325/-1/NEWSMAP">http://www.capecodonline.com/apps/pbcs.dll/article?AID=/20110427/OPIINION/104270325/-1/NEWSMAP</a>	04/27/11
N.America	MA	Barnstable County, Massachusetts	1,200	0.7	10x rotor diameter to nearest receptor (100m diam=1000m setback) (County Assembly of Delegates)	<a href="http://www.capecodonline.com/apps/pbcs.dll/article?AID=/20110421/NEWS/104210312">http://www.capecodonline.com/apps/pbcs.dll/article?AID=/20110421/NEWS/104210312</a>	04/24/11
N.America	VA	Virginia	1,200	0.7	10x rotor diameter = approx 2700ft = 823m (County Ordinance)	<a href="http://finance-commerce.com/2011/09/residents-press-case-against-awa-goodhue-wind/">http://finance-commerce.com/2011/09/residents-press-case-against-awa-goodhue-wind/</a>	09/15/11
N.America	MA	Ashfield Mass	1,036	0.6	(Dec 8 2011 Advisory Board Recommendation will be presented to Planning Board) 32.5dBA for abutting properties Setback 3400ft from nonparticipating =1036m	<a href="http://www.ashfield.org/attachments/article/126/Report%20&amp;%20Standards%20-%20As%20Submitted%20to%20Selectboard%20on%206-22-11.pdf">http://www.ashfield.org/attachments/article/126/Report%20&amp;%20Standards%20-%20As%20Submitted%20to%20Selectboard%20on%206-22-11.pdf</a>	11/25/11
N.America	NS	Halifax, Nova Scotia	1,000	0.6	(Council Approved) 1000m to habitable building	<a href="http://pugwashwindfarm.blogspot.com/2011/08/hrm-says-turbines-must-keep-distance.html">Http://pugwashwindfarm.blogspot.com/2011/08/hrm-says-turbines-must-keep-distance.html</a>	08/17/11
N.America	NS	District of Argyle	1,000	0.6	1,000 metres away from homes.	<a href="http://thechronicleherald.ca/novascotia/119413-argyle-votes-to-increase-wind-farm-buffer">http://thechronicleherald.ca/novascotia/119413-argyle-votes-to-increase-wind-farm-buffer</a>	07/21/12
Australia	SA	South Australia	1,000	0.6	will be a one-kilometre buffer between houses and wind farms	<a href="http://www.abc.net.au/news/2011-10-20/wind-farm-councils-planning/3580682?section=sa">http://www.abc.net.au/news/2011-10-20/wind-farm-councils-planning/3580682?section=sa</a>	10/20/11
N.America	NY	Cape Vincent, New York	948	0.6	Cape Vincent requires turbine setbacks of six times the total height of the proposed structure from the nearest residence, the nearest project boundary line, boundaries of adjacent towns and any road and property line.	<a href="http://www.watertowndailytimes.com/article/20121024/NEWS03/710249859">http://www.watertowndailytimes.com/article/20121024/NEWS03/710249859</a>	10/24/12

N.America	MI	Claybanks Township Michigan	914	0.6	3000 ft from property line of Nearest non-participating receptor (law)	<a href="http://www.claybankstownship.org/documents/Claybanks%20Twp.%20Ordinance%20Book.pdf">http://www.claybankstownship.org/documents/Claybanks%20Twp.%20Ordinance%20Book.pdf</a>	03/14/11
N.America	CA	Riverside California	914	0.6	3000ft from residential area =914.4m (Riverside County General Plan)	<a href="http://www.rctlma.org/genplan/general_plan_2008/general_plan/Chapter_3_Land_Use_Element_2008.pdf">http://www.rctlma.org/genplan/general_plan_2008/general_plan/Chapter_3_Land_Use_Element_2008.pdf</a>	04/18/11
N.America	PA	Potter County PA	884	0.5	2900 ft= 883.9m (Planning Commission Ordinance)	<a href="http://concernedcitizens.homestead.com/files/windfarms/Potter_Co._wind_law_Oct07.jpg">http://concernedcitizens.homestead.com/files/windfarms/Potter_Co._wind_law_Oct07.jpg</a>	10/10/07
N.America	MA	Wareham, Massachusetts	853	0.5	2800ft to closest residence=853m (Zoning Board)	<a href="http://www.wickedlocal.com/wareham/breaking/x432880539/Wareham-wind-farming-plan-scaled-way-back#axzz1KYraro75">http://www.wickedlocal.com/wareham/breaking/x432880539/Wareham-wind-farming-plan-scaled-way-back#axzz1KYraro75</a>	06/02/11
N.America	NY	Lafargeville New York	838	0.5	550ft from property line for every 100ft of turbine height 500ft turbine=2750ft setback =838m (Zoning Amendment)	<a href="http://www.watertowndailytimes.com/article/20111111/NEWS03/711119875">http://www.watertowndailytimes.com/article/20111111/NEWS03/711119875</a>	11/11/11
N.America	NY	Perry NY	805	0.5	804.6m (approved by town board)	<a href="http://thedailynewsonline.com/news/article_b6ae6248-8047-11e0-be11-001cc4c03286.html">http://thedailynewsonline.com/news/article_b6ae6248-8047-11e0-be11-001cc4c03286.html</a>	05/17/11
N.America	WI	Rock County Wisconsin	805	0.5	2640ft=804.6m (ordinance)	<a href="http://www.newmexicocare.org/2pages/union_ord.htm">http://www.newmexicocare.org/2pages/union_ord.htm</a>	06/30/05
N.America	WI	Union Township Wisconsin	805	0.5	38 dBC, 35 dBA, or 5 dBA over background ambient noise levels, whichever is less 2640 ft from residences=804.6m (Town Wind Ordinance)	<a href="http://betterplan.squarespace.com/todays-special/2009/2/14/11408-s-is-for-setbacks-why-1000-feet-is-just-too-close.html">http://betterplan.squarespace.com/todays-special/2009/2/14/11408-s-is-for-setbacks-why-1000-feet-is-just-too-close.html</a>	11/13/08
N.America	VA	Roanoke County Virginia	805	0.5	0.5mile=804.5m (ordinance)	<a href="http://www.roanokecountyva.gov/DocumentView.aspx?DID=2332">http://www.roanokecountyva.gov/DocumentView.aspx?DID=2332</a>	04/19/11
N.America	DC	National Research Council	805	0.5	0.5 mile=804.5m	<a href="http://dels.nas.edu/Report/Environmental-%20Impacts-Wind-Energy-Projects/11935">http://dels.nas.edu/Report/Environmental-%20Impacts-Wind-Energy-Projects/11935</a>	06/29/05
N.America	NH	Antrim New Hampshire	790	0.5	6x turbine height from any occupied Building+ noise 5dBA above preconstruction	<a href="http://www.antrimnh.org/Pages/AntrimNH_Planning/MICROS-2.PDF">http://www.antrimnh.org/Pages/AntrimNH_Planning/MICROS-2.PDF</a>	02/06/12
N.America	NY	Allegeny NY	762	0.5	2500 ft = 762m (Town Zoning Ordinance)	<a href="http://www.allegeny.org/images/upload/town_allegeny_wind_energy_law_adopted_8-28-07.pdf">http://www.allegeny.org/images/upload/town_allegeny_wind_energy_law_adopted_8-28-07.pdf</a>	08/28/07
N.America	MA	Charlton, Massachusetts	762	0.5	2500ft base to dwelling or Building=553.2m (Health Board)	<a href="http://www.telegram.com/article/20110815/NEWS/108159960">http://www.telegram.com/article/20110815/NEWS/108159960</a>	08/17/11
N.America	PA	Frankstown Twnshp Blair County Pennsylvania	762	0.5	762m (Windmill Ordinance)	<a href="http://blair.pacounties.org/FrankstownTwp/Pages/TownshipWindmillOrdinance.aspx">http://blair.pacounties.org/FrankstownTwp/Pages/TownshipWindmillOrdinance.aspx</a>	07/01/05
N.America	QC	Quebec Province	750	0.5	(Bylaw) 750m to residence or 2km to towns	<a href="http://www.scribd.com/doc/61485585/Argosy-November-19-2009">http://www.scribd.com/doc/61485585/Argosy-November-19-2009</a>	07/13/11
N.America	RI	Charlestown, Rhode Island	750	0.5	750 m for a 150 turbiens (5:1 ratio)	<a href="http://www.wind-watch.org/documents/charlestown-r-i-ordinance-prohibiting-wind-turbines/">http://www.wind-watch.org/documents/charlestown-r-i-ordinance-prohibiting-wind-turbines/</a>	08/10/11
N.America	NY	Hartsville NY	750	0.5	Maximum 3dBA above background Sound and minimum 2460 ft from dwelling= 749,8m (local law)	<a href="http://concernedcitizens.homestead.com/files/windfarms/Hartsville/Hartsville_Draft_L.L._No._2_2009.2.pdf">http://concernedcitizens.homestead.com/files/windfarms/Hartsville/Hartsville_Draft_L.L._No._2_2009.2.pdf</a>	07/01/05
N.America	SK	Saskatchewan	700	0.4	700m setback		07/13/11
EUROPE	UK	Lincolnshire County Council is among those seeking a buffer zone of 700 metres	700	0.4	700 metres	<a href="http://freewco.blogspot.ca/2013/01/scottish-conservative-party-introduces.html">http://freewco.blogspot.ca/2013/01/scottish-conservative-party-introduces.html</a>	01/30/13
N.America	IL	Douglas Twp./ Iroquois County Illinois	610	0.4	2000ft setback to homes= 609.6m (County Ordinance)	<a href="http://www.news-gazette.com/news/environment/2011-12-03/dispute-ends-over-setback-turbines-iroquois-county-township.html">http://www.news-gazette.com/news/environment/2011-12-03/dispute-ends-over-setback-turbines-iroquois-county-township.html</a>	07/20/11
N.America	MI	Lenawee County, Michigan	610	0.4	2000ft+consent+ compensation for loss of value 609.6m (Township Wind Ordinance)	<a href="http://www.mlive.com/opinion/bay-city/index.ssf/2011/11/letter_townships_standing_up_t.html">http://www.mlive.com/opinion/bay-city/index.ssf/2011/11/letter_townships_standing_up_t.html</a>	08/15/11
							03/06/11

Some of these regulated or recommended setback distances have been calculated using assumptions for turbine height & diameter.  
<https://windpowergrab.files.wordpress.com/2011/09/setbacks-more-stringent-than-ontario-as-of-jan-31.xls>