

Caroline Stanton Landscape Architect

Examples of windfarm project experience

Windfarms – select example of research, strategies, presentations and guidance			
Study (ordered chronologically)	Role	Client/ publisher/sponsor	Year(s)
PhD research	Research into the perception of scale in the landscape with specific reference to wind turbines	Edinburgh College of Art, University of Edinburgh	2009 - present
The backclothing of wind turbines in the Scottish landscape	Researcher and author of study	Cairngorms National Park Authority	2012
Photography of windfarms and wind turbines across Scotland to illustrate landscape and visual effects	Photographer and assessor of effects	SNH	2012
Presentation on the scale effects of wind turbines	Presentation to the RenewableUK annual conference	Edinburgh College of Art, University of Edinburgh	2011
Highland Wide Local Development Plan - spatial plan for wind energy development	Landscape advice on methodology and Caithness pilot	SNH	2011
Guidance on the siting and design of windfarms	Author and editor of sections and provision of illustrations	SNH	2009
Stirling windfarm capacity study	Assessment, author and production of capacity study, including presentation to Councillors	Stirling Council with SNH and Loch Lomond and the Trossachs National Park (for h+m)	2007
Presentation on visual representation of windfarms good practice guidance	Presentation to British Wind Energy Association	h+m	2006
Visual representation of windfarms good practice guidance	Preparation of guidance together with Ian McAulay of Envision, including presentations and public consultation	SNH, Scottish Society of Directors of Planning and Scottish Renewables Forum (for h+m)	2005-2006
Presentation to National Wind Coordinating Collaborative, United States, on the visual analysis of windfarms and visual representation	Presenter and author	Invitation of NWWC	2005
Presentation on the landscape and visual assessment of windfarms and judgement of acceptability	Presentation to Scottish Executive Energy Division	SNH	2003
Guidelines on the environmental impacts of windfarms and small scale hydroelectric schemes	Author of sections and overall editor	SNH	2001 - 2002
Landscape and visual design guide for windfarms	Author	Edinburgh College of Art	1993-1996
Landscape strategy and design and assessment guidance for	Assessor and author	SNH	1994-1995 (published 2005)

Windfarms – select example of research, strategies, presentations and guidance			
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windfarms in Caithness and Sutherland			
Presentation on the visual impact and design of windfarms	Presentation to conference of British Wind Energy Association	Edinburgh College of Art	1994
Report on the landscape and visual impact of windfarms in the UK, Denmark and Netherlands	Assessor and author	Funded by the Landscape Institute travel award	1993
Landscape capacity study and guidance for windfarms in North Devon	Assessment, research and original report production	North Devon District Council in association with Devon County Council and the Countryside Commission	1992 - 1993

Windfarms – landscape advice, LVIA and cumulative LVIA			
<i>Project (in alphabetical order)</i>	<i>Brief description</i>	<i>Client/ employer</i>	<i>Year (s)</i>
Achairn windfarm	Landscape advice at scoping	SNH	2003
Achany windfarm	Landscape advice on application	SNH	2004 and 2006
Achormlairie windfarm	Landscape advice pre-scoping	SNH	2004
Ackron (Melvich) windfarm	Landscape advice at scoping	SNH	2004 and 2011
A'Mhoine	Landscape advice at scoping	SNH	2002
Auchencairn windfarm	Landscape study of windfarm for local community and landowner group	G Willoughby, MK Jencks and Cowhill Trust Estate (for h+m)	2009
Balnacoil wind turbine	Landscape advice on proposal	SNH	2004
Beatrice offshore windfarm demonstrator	LVIA and seascape assessment and cumulative LVIA as part of EIA	BMT Cordah (for h+m)	2005-2006
Beinn Rosail	Landscape advice on proposal	SNH	2004
Bettyhill windfarm	Landscape advice pre scoping	SNH	2004
Borrowston Mains (Dounreay) windfarm	Landscape advice on application and for evidence to PLI	SNH	2002
Braemore windfarm, near Lairg	Landscape advice on application and potential design revisions	SNH	2010-2011
Braemore windfarm, near Dunbeath	Landscape advice pre-scoping	SNH	2002
Buolfruch windfarm	Landscape advice on application	SNH	2001
Burn of Whilk windfarm	Landscape advice on proposal at scoping and for revised application	SNH	2003 and 2011
Cambusmore windfarm	Landscape advice on application	SNH	2001 - 2002
Camster windfarm	Landscape advice on proposal	SNH	2004
Causeymire (Achkeepster) windfarm	Landscape advice on application and extension	SNH	2001- 2002
Coigach wind turbines	Quality Assurance assessment of LVIA	Atmos	2012
Crackaig windfarm	Provide advice to SNH and prepare and present evidence to PLI.	Consultant for SNH	1997
Dalnessie windfarm	Landscape advice at scoping, including viewpoints and wild land assessment	SNH	2010-2011

Windfarms – landscape advice, LVIA and cumulative LVIA			
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Darngarroch windfarm	Produce preliminary LVIA for local landowner concerned about proposed development	Iain Miligan QC (for h+m)	2008
Dingwall windfarms	Landscape feasibility study for two windfarms near Dingwall	npower renewables (for h+m)	2008
Dorenell windfarm	Landscape advice for design of windfarm (within scope set by developer) and production of LVIA and cumulative LVIA as part of EIA, and community exhibitions	Infinergy (for h+m)	2006 - 2009
Druim Ba windfarm	S36 response to Scottish Government and production of evidence at PLI	Combined community councils	2011-2012
Dunbeath windfarm	Landscape advice at scoping and on revised scheme submitted and for evidence at PLI	SNH	2004, 2010 - 2011
Dunnet Head windfarm	Landscape advice pre-scoping	SNH	2001
Durran Mains windfarm	Landscape advice at scoping	SNH	2004
Edinburgh offshore windfarm	Landscape feasibility study and early design proposals	SLP Engineering (for h+m)	2008
Flex Hill (Bilbster) windfarm	Landscape advice on application	SNH	2004
Flex Hill 2 windfarm	Landscape advice at scoping	SNH	2011
Forestry Commission Lot 5 windfarm sites, North Highland	Landscape and visual feasibility study for 16 sites	Eon for Atmos	2011-2012
Forestry Commission Lot 5 windfarm sites, North Highland	LVIA for three windfarm sites and LVIA QA for one windfarm site	Eon for Aecom	2012 +
Forss windfarm	Landscape advice on application	SNH	2000-2002
Forss windfarm extension 1	Landscape advice on application	SNH	2002 - 2003
Forss extension 2	Preliminary design proposals and early stage LVIA.	RES (for h+m)	2009
Gartnagrenach Windfarm	Provide specialist advice to developer and consultant landscape architect on windfarm design and provide report on cumulative impacts	Atlantic Energy	1994 – 1995 and 1998 - 1999
Glencassley windfarm	Landscape advice at scoping, including viewpoints	SNH	2011
Gordonbush windfarm	Landscape advice on proposal	SNH	2002 - 2003
Halsary windfarm	Landscape advice on application	SNH	2010
Hill of Lieurary	Landscape advice on application	SNH	2003
Hollandmey windfarm	Landscape advice pre-scoping	SNH	2011
Huntly community wind turbine	Production of LVIA as part of EIA	Atmos	2012 - 2013
Keoldale windfarm (Cape Wrath)	Landscape advice pre-scoping	SNH	2004
Kilbraur(Strathbrora) windfarm	Landscape advice on proposal	SNH	2003
Kaim Hill windfarm	Landscape advice on application	SNH (for h+m)	2008
Kelburn windfarm	Landscape advice on application and evidence for PLI	SNH (for h+m)	2004 and 2008
Kinlochleven windfarm	Landscape advice on proposal pre scoping	SNH	2003

Windfarms – landscape advice, LVIA and cumulative LVIA			
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Lochluichart windfarm	Landscape design of windfarm, LVIA and cumulative LVIA as part of EIA. Community exhibitions and presentation at Planning Hearing.	Infinergy (for h+m)	2004-2008
Lochluichart windfarm extension	Early feasibility study and design proposals	Infinergy (for h+m)	2009
Melness windfarm	Landscape advice at scoping	SNH	2004
Melvich windfarm	Landscape advice at scoping	SNH	2002 – 2004 and 2011
Monan windfarm	LVIA and cumulative LVIA for application	North Harris Trust (for h+m)	2006
Murkle windfarm	Landscape advice at scoping	SNH	2011
Novar windfarm	Landscape advice on proposal	SNH	1994
Pairc windfarm	Landscape advice on original application	SNH (for h+m)	2007
Paul's Hill windfarm	Landscape advice on application	SNH (for h+m)	2004
Poll Lochaig windfarm	Proposal for LVIA for scoping report	Atmos	2011
Sallachy windfarm	Landscape advice at scoping	SNH	2011
Sandside Estate windfarm	Landscape advice pre-scoping	SNH	2002
Scoray windfarm	Landscape advice on proposal	SNH	2002 - 2003
South Shebster windfarm	Landscape advice at scoping	SNH	2003
Spittal windfarm	Landscape advice at scoping, on revised application and for evidence at PLI	SNH	2004, 2009-2011
Stornoway windfarm	Landscape advice on application	SNH	2011
Strathy windfarm north and south	Landscape advice pre-scoping	SNH	2003
Stroupster windfarm	Landscape advice at scoping and for evidence at PLI	SNH	2003 and 2009
Stroupster 2 windfarm	Landscape advice pre-scoping	SNH	2011
Tom nan Clach windfarm	Landscape advice for design of windfarm and production of LVIA and cumulative LVIA, and community exhibitions	Infinergy (for h+m)	2006 - 2009
Tothel Gill Windfarm	Landscape advice at scoping	SNH	2003
Tister windfarm	Landscape advice pre-scoping	SNH	2011
Tressady windfarm	Landscape advice pre-scoping	SNH	2011
Upper Smerral windfarm	Landscape advice on application	SNH	2010
Wathegar windfarm	Landscape advice on application	SNH	2010-2011
Wathegar 2 windfarm	Landscape advice on application	SNH	2011
Weston Hills windfarm, Hertfordshire	Landscape advice for Council on application and for Planning Committee meeting	North Herts District Council (for h+m)	2009

For more information on Caroline Stanton's experience and for a full list of publications, see www.caroline-stanton.co.uk