

East of England Renewable Energy Statistics

December 2008

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Summary

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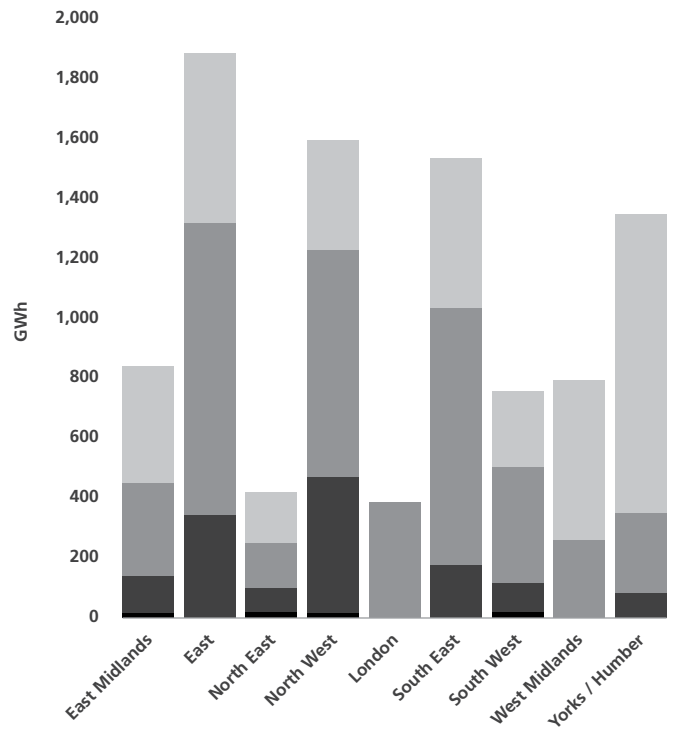
The East of England now has some 489MW of installed renewable energy capacity - counting both on and off-shore sources. This compares with 458MW in December 2007. Renewables East estimates that this equates to about 2200 GWhrs /yr of renewable electricity and the saving of some 890,000 tonnes of carbon dioxide emissions in a year.¹ The region's adopted 2010 target is for 10% of its electricity consumption to come from on-shore renewable sources, and, by 2020, 17%. Renewables East estimates that currently 8% of the region's consumed electricity comes from renewables both on and offshore. Figure 1 below illustrates that the East of England remains the leading region for renewable energy generation.

Figure 1

Generation by English Region

Key

- Other Biofuel's
- Landfill gas
- Wind / Wave
- Hydro



General progress

2

Only two single wind turbine schemes were built in the six months to December. The slow progress of on-shore wind projects through the planning system, commonly now involving not only refusal by the local planning authority and appeal, but also the use by objectors of the Judicial Review mechanism, means that it is now certain the region will not meet its 2010 on-shore target. Wind is the onshore technology with greatest potential and will need to increase its rate of delivery as the region refocuses on achieving the 2020 targets of the East of England Plan (see section 2 below), the Regional Spatial Strategy published in May 2008. Off-shore wind is a different story. Considerable progress is being made in this sector and the

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expectation is that a substantial proportion of the Gunfleet Sands project off Clacton and the Greater Gabbard project off Orford will be generating by the end of 2010.

Table 1

Installed generating capacity (MW) from renewables by County as at December 08

	Beds	Cambs	Essex	Herts	Norfolk	Suffolk	Total of identified schemes	Identified schemes plus others*
Onshore Wind	-	98.825	-	.225	21.450	2.750	123.250	127.650
Wind < 50kw	.010	.030	0.31	.006	.061	.036	.174	-
Biomass	.786	36.850	12.767	.018	41.500	20.716	112.637	112.637
Others - Landfill gas	47.208	17.169	83.672	9.005	15.306	12.000	184.360	184.360
Others - sewage gas	.555	.342	.342	1.480	1.000	-	3.719	3.719
Hydro < 50kw	-	.012	-	.015	.021	-	.048	.300
Solar PV<50kw	.009	.027	.039	.022	.022	0.260	.145	.145
Onshore total							424.333	428.811
Offshore Wind							60.000	60.000
Total							484.333	488.811

Sources: Renewables East for wind. OFGEM for "Others".

* Includes adjustments to take account of higher December 07 figures in Energy Trends September 2008 plus known projects implemented in 2008.

¹ This figure assumes that renewables will offset only gas-fired electricity generation. The offset figure is derived from the BERR document "Digest of UK Energy Statistics 2008" Table 5C. Future changes in the power generating mix and fuel costs in the UK means that the offset figure will change over time.

Onshore wind

4 3.1

The region has now has 128MW of installed capacity (about 71 commercial scale turbines) generating electricity. If the main story of 2007 was the conversion of an impressive 60MW of approvals into built projects, 2008 has been a frustrating year. The majority of schemes have fallen foul of the planning system and at least 5 have been the subject of legal challenge. Table 2 summarises the secondhalf- year situation. Of the 7 "new" applications, two are reduced schemes, two are resubmissions of earlier schemes and half the power is accounted for by a single large s36 scheme (Marshland) which is strongly opposed by the local authority.

Table 2

Planning decisions- on-shore wind projects, July-December 2008

Approved by local authority:	Approved on appeal:	Refused by local authority:	Refused on appeal:	New applications
Lotus, Hethel 6MW (but subject to Judicial Review)		Nutsgrove 14MW (nondetermination appeal)		Cotton Farm Hunts 24MW
		Wryde Croft 12MW Hempnall 14MW		Weston Hills, N Herts 6MW Airfield Fm Poddington reduced scheme 6MW
		Wadlow Farm 30MW		Marshland St James s36 Application 57MW
		Benington 6MW		Nun Wood reduced scheme 14MW
				French Farm amended scheme 4MW
				Potash Fm Wyverstone 7MW
6MW	Nil	76MW	Nil	118MW

Onshore wind

(continued)

3.2

5

Approved wind schemes not yet implemented amount to 38MW (Table 3 and Annex 3). New schemes continue to come forward. There are some 273MW of projects in the planning system (Table 3 and Annex 4), whether with local authorities, at appeal or at judicial review. Others, amounting to around 240MW (not individually listed) are in their pre-application public consultation stages and may come forward as planning applications before the end of 2010. None of those can now be expected to contribute to the 2010 target.

Table 3

On-shore wind schemes. Progress by County

County	Constructed Projects	MW	Approved Projects	MW	In Planning Projects	MW
Beds	-	-	-	-	2	19.800
Cambs	10	98.825	3	14.675	7	87.900
Essex	-	-	1	8.000	2	36.500
Herts	1	.225	-	-	2	12.000
Norfolk	5	21.450	1	7.200	7	103.800
Suffolk	1	2.750	2	8.025	2	12.600
Total	17	123.250	7	37.900	22	272.600

Offshore wind

6 4

(Annex 1) Some major staging posts have been reached and passed in the last six months to maintain optimism that the informal 2010 offshore wind target of 371MW remains achievable. Dong Energy's 108MW Round One Gunfleet Sands project (off Clacton) is under construction as one project with the 64MW Round 2 phase. The Greater Gabbard project, 23km off Orford, is scheduled for delivery of a major tranche of its 500MW project in 2010. Sherringham Shoal and Lincs have both received their s36 consents in the past six months, and Docking Shoal's application was made in December.

Landfill gas and biogeneration

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Despite the importance attached to wind development, the installed capacity of generators utilising landfill gas still exceeds that of onshore wind turbines (Table 1). Output is levelling off with increasing diversion of waste away from landfill. As to biomass and waste using advanced conversion technology, Bedfordia biogas in Bedfordshire is the only major operational project in the region using anaerobic digestion (AD), though planning permission has been given (see Annexe 5) for a 1.5MW AD waste to energy plant at Chelveston Airfield on the Cambs/Northants border. It is expected to draw its feedstock from a 30mile radius of the site. The Peterborough Energy park, incorporating energy from plant and food waste is, following reduction in scale, progressing through its s36 process. Four municipal waste projects incorporating AD, are coming forward. Electricity generation from used cooking oil/biodiesel is now operational at two sites in Suffolk.

Micro-generation

6.1

The regulation change in April 2008 enabling solar and heat pump installations to be installed on homes without the need for planning permission removes one of the barriers to deployment of small scale generation. Further such change is expected soon for small building mounted wind turbines. The finalisation of the East of England Plan and its policy relating to micro-renewables should also assist deployment provided that local planning authorities grasp the opportunity presented. Policy ENG1 states that new development should be located and designed to optimise its carbon performance and should supply energy from decentralised, renewable or low-carbon sources. It states that even before targets for such inclusion are incorporated into Local Development Documents, new development of more than 10 dwellings or 1000sq.m. of non-residential floorspace should secure at least 10% of their energy from such sources.

6.2

The national "Core Output Indicators- Update 2/2008 for Regional Spatial Strategy and Local Development Frameworks" includes a refined renewables indicator at E3. This requires local authorities to report installations granted planning permission and installations completed by technology- including the usually small scale solar PV.

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6.3

It should be noted that although Annex 7 is a schedule of installations less than 50kW in size, these include only those projects accredited by OFGEM. It is not a complete list of domestic scale installations. Renewables East is developing ways of making this data more comprehensive.

Decentralised generation

8 7

The large scale housing schemes comprising part of the 400,000 new homes planned for the region could well have their heat and power requirements met by 100% renewable energy generation locally. The East of England Plan encourages innovation, including the formation of Energy Services Companies (ESCO's), in order to realise ambitious levels of carbon-saving. A number of local authorities with major housing challenges are applying themselves to this issue.

The East of England Renewables Target

8

The region's statutory targets for production of electricity from renewables are set out under Policy ENG2 of the East of England Plan and stated here in Table 4. The target is now part of the statutory Development Plan of every planning authority in the region. It relates to on-shore technologies only.

8.1

The Plan refers to the work which produced these targets and to what must now be regarded as the subsidiary targets which include off-shore wind projects grid-connected within the region. These overall targets for renewable electricity are 14% by 2010 and, provisionally, 44% by 2020.

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8.2

The East of England Regional Assembly (EERA) plans to develop fuller regional guidance for renewable energy, including sub-regional targets, as part of the review of the East of England Plan. The first stage of this work, commissioned from Arup by the East of England Regional Assembly was completed in February 2008 and is on the EERA web-site. The Regional Planning Panel has adopted the study's aspirational targets for testing. These are 16% of electricity demand from renewables by 2015 and 20% by 2020. Aspirational renewable heat targets have also been adopted (343MWth by 2015 and 721MWth by 2020).

8.3

Renewables East is currently developing a methodology for monitoring renewable heat developments in the region.

Table 4

East of England Regional renewables target- Policy ENG2

	&-age	MW of installed capacitys
2010	10	820
2020	17	1620

Source: p63 East of England Plan. May 2008. Renewable energy targets are expressed as the percentage contribution of renewables to total electricity consumption in the East of England

Progress to date against target

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9.1

The region's target is expressed in two ways, as a percentage of consumption and as the total amount of MW of installed generating capacity. The latter, an aggregation of the installed capacity in the various technologies, can mislead due to the very different levels of actual generation per MW of capacity which accompany the different technologies. However data on new projects is normally only available in this form at the regional level from industry sources. It therefore needs to be gathered in this form and converted into giga-watt hours of electricity actually produced in a year (GWhrs/yr) in order to be expressed as a percentage of consumption.

9.3

Although the National Grid estimates that annual electricity demand UK-wide is increasing at 1.1% per annum, the East of England consumption figure shows a decline of 1.9% between 2006 and 2007. The current down-turn in the economy may mean that energy consumption- especially from commerce and manufacturing – will continue to decline. Assuming a continued rate of decline of 2% p.a. it may well be that consumption is currently about 27,700 GWhrs/yr. On the supply side, there has been little new capacity reaching generation stage since December 2007. Applying the 2007 relationship between average MW of installed capacity during the year and GWhrs produced by each technology, the installed capacity in December 2008 is expected to produce some 2200GWhrs/yr of electricity or just over 7.9% of current consumption. (The application of load factors to convert MW to GWhrs on a technology-wide basis introduces some distortion in particular with landfill gas, so is not used here)

9.2

The authoritative data on actual electricity generated in the region and consumed at regional and local level comes from the Department of Energy and Climate Change. (The latest 2007 generation figures are in 5 Energy Trends September 2008 and the latest consumption figures are available at www.dti.gov.uk/energy/statistics/regional/index.html). The 2007 output for the East of England is given as 1,902.5 GWh and total consumption given as 28,257 GWh, so by this measure renewables appeared to be meeting 6.7% of consumption in 2007.

9.4

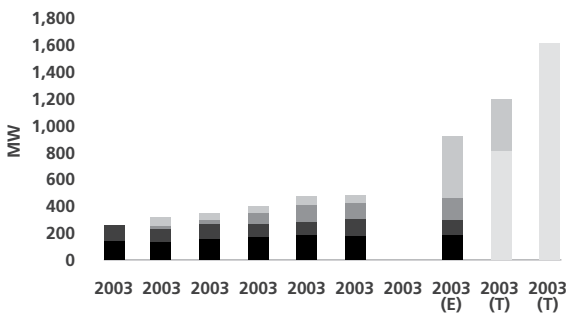
Fig. 2 shows the region's delivery of renewables, by technology and measured in MW of installed capacity in relation to the 2010 target. The 2020 target has yet to be allocated across technologies. Raised national targets suggest that the 2020 target will be raised further in the forthcoming review of the East of England Plan

Notes: - The data for 2003-2007 is taken from BERR's Sept 2008 Energy Trends.
 - Data for 2008 by Renewables East and OFGEM.
 - 2010(E) illustrates Renewables East's expectation of delivery by end 2010.
 - The 2010 (T) column shows the 2010 regional target from East of England Plan (May 2008) in green.
 - The 2020(T) column shows the 2020 target published in the East of England Plan which excludes off-shore technologies.

Sub-Regional Targets

Fig 2

Installed capacity of on-shore Renewables Against 2010 and 2020 Targets (MW) (NB Off-shore wind shown for information only.)



Key

- Offshore wind
- Onshore wind
- Biomass
- Landfill
- All onshore technologies

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At present the formally adopted targets in Table 4 have not been disaggregated into adopted sub-regional or county targets, (although the 2000 ESD/Hams report did suggest County targets expressed in GWh/yr). Data on projects generating electricity are collected by Government and by Renewables East. The latest figures showing installed capacity by County (including their associated Unitaries) are summarised in Table 1 and individually listed in Annexes 2, 5 and 6. The Arup work on regional targets published in 2008 identifies a very broad area of least constraint for the wind farms. Further work is to be undertaken by a working group reporting to the East of England Regional Assembly towards the possible identification of sub-regional targets for on-shore wind for inclusion in a review of the East of England Plan.

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Annex 1:

Off-shore wind projects

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Project	Location	MW	Developer	Current status
Scroby Sands	Off Caister /Gt Yarmouth	60	E.ON UK 30 Vestas 2MW turbines	Built June – August 2004. Operational Grid connected at Gt. Yarmouth
Gunfleet Sands 1 & 2	Off Clacton	108 plus 64	Dong Energy Siemens 3.6MW turbines	Round 1 Consented Oct 03. Round 2 Consented Feb 08. Under construction as one project. Commissioning planned 2009/2010
Greater Gabbard	26miles off Orford	500	SSE/n-power Siemens 3.6MW turbines	Lease option agreement Dec 2003. Consented Feb 07. Turbine reservation agreement with Siemens for 140 x 3.6MW units. Grid connected at Sizewell. Completion target 252MW in 2010, 252MW in 2011.
Sheringham Shoal	11 miles off Sheringham	315	Scira Offshore Energy Ltd (Statoil/Hydro/ Evelop JV) 88 turbines @3.6MW	Section 36 application May 06. Consented Aug 08. Construction start due 2009. Operational likely 2011. Grid connection to Salle Norfolk.
Dudgeon East	Off Cromer	300	Warwick Energy	Section 36 application expected soon. Possible operational date 2013
Docking Shoal	9 miles from Wells/ 12 miles from Skegness	500	Centrica	Section 36 Application made Dec 08. Grid connection planned at Walpole (West Norfolk) Planning permission granted for on-shore works
Race bank	18 miles off Lincs coast	500	Centrica	Section 36 application not yet made – expected early 2009
Lincs	5 miles off Lincs coast	250	Centrica	Section 36 application submitted Jan 07. Consented Oct 08. Possible construction start in 2010 or 2011. Grid connection planned at Walpole (West Norfolk).

Notes:

- The above projects are likely to connect into the East of England region
- Thames Estuary schemes: Kentish Flats (90MW- operational), Thanet (300MW- consented) and London Array (1000MW- consented) are all close to the region, but their electricity either is or will be connected to the grid outside it, are not regarded as East of England projects.
- Of the Greater Wash schemes, the constructed Lynn and Inner Dowsing projects are connected at Skegness, Lincolnshire.

Annex 2:

Onshore Wind Projects – Built (at least 50kW)

Project	Capacity	Turbines	Council	Developer	Notes
BEDFORDSHIRE					
NIL					
CAMBRIDGESHIRE					
Wood Green Animal Shelter, Godmanchester	.225 MW	1 Turbine Vestas	Huntingdon DC	Wood Green Enterprises Ltd	Built 1990
St Mary's Road Ramsey	1.8MW	1 Turbine Vestas V90	Huntingdon DC	CLP Wind Projects	Repowered 2008
Long Hill Rd, March.	2MW	1 Turbine RePower	Fenland	Wind Prospect / Snowmountain Ltd	Built 2004
Glassmoor Near Ponders Br	16MW	8 RePower @2MW	Fenland	Wind Prospect / EDF Energies Nouvelles	Built 2006
Coldham Farm, NE of March	16MW	8 Vestas Turbines @2MW	Fenland DC	CWS Coldham Estate, March and Scottish Power	Built 2005
Ransonmoor Fm Doddington, March	10MW	3 Gamesa G80 @ 2MW and 2 RePower @ 2MW	Fenland	Fenpower Ltd (JV between local landowner and EcoGen)	Built 2007 Extended 2008
Red Tile Farm 3.5km NE of Warboys	24MW	12 RePower turbines @ 2MW each	Hunts DC	Wind Prospect	Built 2007
Stags Holt, Nr March	18MW	9 Vestas Turbines @ 2MW each	Fenland	Eon Renewables	Built 2007
McCains Foods Whittlesey	9MW	3 Vestas Turbines @ 3MW	Fenland	McCains	Built 2007
Funthams Lane, Whittlesey	1.8MW	1 Turbine	Fenland	CLP Wind Projects	Built 2008
CAMBS TOTAL	98.825MW	49 Turbines			

Annex 2:

Onshore Wind Projects – Built (at least 50kW) (continued)

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Project	Capacity	Turbines	Council	Developer	Notes
ESSEX					
NIL					
HERTFORDSHIRE					
RES HQ, Kings Langley.	.225MW	1 Turbine	Three Rivers DC	Renewable Energy Systems Ltd	Built
NORFOLK					
Blood Hill, Collis Lane, West Somerton	2.25MW	10 Turbines @.225MW (Enercon)	Gt Yarmouth BC	E-ON UK	Built 1992
Ecotech Centre, Swaffham	1.5MW	1 Turbine @1.5MW (Enercon)	Breckland DC	Ecotricity	Built 1999
Blood Hill, West Somerton	1.5MW	1 Enercon @1.5MW	Gt Yarmouth	Ecotricity	Built 2000
Sporle Road, Swaffham	1.8MW	1 Turbine @1.8MW (Enercon)	Breckland DC	Ecotricity	Built 2003
North Pickenham	14.4MW	8 Vestas V90Turbines @1.8MW	Breckland DC	Enertrag UK	Built 2006
TOTAL	21.45MW	21 Turbines			
SUFFOLK					
Ness Point, Lowestoft	2.75MW	1 Turbine @2.75MW	Waveney	SLP	Built 2004

REGIONAL TOTAL: 123.25MW

71 Turbines

Annex 3:

On-shore Wind Projects – Approved (> 50kW)

Project	Capacity	Turbines	Council	Developer	Notes
BEDFORDSHIRE					
NIL					
CAMBRIDGESHIRE					
French Fm, French drove, Thorney.	.45MW	2 Turbines @ .225	Peterborough	All Wind UK Ltd	Approved 1993. Renewed 1999. Technical start made on development
Coldham Extension	12-14MW	7 Turbines	Fenland DC	CWS Ltd	Submitted November 07 Approved April 08
Rockery Farm Bourn	.225 MW	1 Turbine	South Cambs DC	Nick Ward	Allowed on appeal May 2007
CAMBS TOTAL	14.675MW	10 Turbines			
ESSEX					
Port of Tilbury	8MW	4 Turbines @ 2 MW	Thurrock UDC	SSE and Forth Ports plc	Approved May 2008
HERTFORDSHIRE					
NIL					
NORFOLK					
South Denes Gt Yarmouth	7.2MW	4 Enercon turbines@1.8 MW	Gt Yarmouth BC	Ecotricity	Appeal allowed 2000. Application renewed March 2005

Annex 3:

On-shore Wind Projects – Approved (> 50kW) (continued)

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Project	Capacity	Turbines	Council	Developer	Notes
SUFFOLK					
Parham Airfield, nr Great Glemham, Marlesford & Parham	7.8MW	6 Siemens 1.3MW turbines	Suffolk Coastal	Saxon Windpower Ltd / Your Energy	Approved October 05.
Harrod UK Ltd, South Lowestoft Industrial Estate	.225MW	1 Turbine	Waveney District Council	Harrod UK Ltd/TNEI	Approved August 06
SUFFOLK TOTAL	8.025MW	7 Turbines			
REGIONAL TOTAL:	37.9MW	25 Turbines			

Annex 4:

On-shore Wind Projects – In Planning (at least 50kW)

Project	Capacity	Turbines	Council	Developer	Notes
BEDFORDSHIRE					
Airfield Farm, Podington	6MW	3 Turbines @ 2MW	Bedford Borough Council	Nuon Renewables	Application for 9 turbines September 05 Refused June 07. New application for 3 turbines Sept 08
Nun Wood, between Bozeat and Lavenden	Up to 13.8MW	6 Turbines @ 2.3MW in Bedford BC (part of 12 turbine scheme)	Bedford Borough Council	n-power renewables	Application for 7 turbines September 06 Withdrawn - reduced scheme submitted Dec 08. 16 turbines scheme reduced to 12 – 6 in Bedford
Total Beds	19.8MW	9 Turbines			
CAMBRIDGESHIRE					
Nutsgrove Farm, nr Thorney	14MW	7 Turbines @ 2MW	Peterboro'	Wind Prospect / Ridgewind	Application lodged July 06. Appeal against non determination 2008. Joint Inquiry with Wryde Croft 2009
Wryde Croft, off French Drove, Thorney	12MW	6 turbines @2MW each	Peterboro'	R E S UK Ltd	Resolution to approve Nov 04. Number of turbines reduced. Application resubmitted Sept 07 Refused Oct 2008. Joint Inquiry with Nutsgrove 2009

Annex 4:

On-shore Wind Projects – In Planning (at least 50kW) (continued)

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Project	Capacity	Turbines	Council	Developer	Notes
CAMBRIDGESHIRE CONTINUED					
Wadlow Farm, South Cams	29.9MW	13 Turbines @2.3MW	South Cambridgeshire	RES	Application lodged May 06. Refused June 07. Appeal Inquiry summer 2009
Creek Road STW, March	2MW	1 Turbine	Fenland	DC TCI / Anglian Water	Submitted June 07. Refused April 08 – cumulative visual impact. Appeal lodged (written reps)
Foundry Way, March	2MW	1 RePower Turbine	Fenland DC	Snowmountain Enterprises Ltd	Application made Dec 07.
French Farm Thorney	4MW	2 Turbines @ 2MW	Peterboro'	CLP Wind Projects	Application March 08 to raise power of approved scheme. Withdrawn. New application Nov 08 decision expected March 09
Cotton Farm	16-24MW	8 Turbines	Hunts DC	n-power renewables	Application lodged July 08.
Total - Cams	87.9MW	38 Turbines			

ESSEX					
Earls Hall Farm Clacton	10-11.5 MW	5 Turbines @ 2-2.3MW	Tendring DC	n-power renewables	Application March 2007. Refused June 2008. Appeal lodged – enquiry expected June 09

Annex 4:

On-shore Wind Projects – In Planning (at least 50kW) (continued)

Project	Capacity	Turbines	Council	Developer	Notes
ESSEX CONTINUED					
Bradwell on Sea	15-25MW	10 Turbines	Maldon DC	n-power renewables	Application Feb 06 Refused July 06. Allowed on appeal Sept 07. Permission quashed June 08 due to drafting errors in planning conditions. New inquiry expected.
Total - Essex	36.5MW	15 Turbines			
HERTFORDSHIRE					
Benington	6MW	3 Turbines @ 2MW	East Herts DC	R H Bott & Son / Engena	Application made May 08. Refused Jan 09 (green belt/ rural area/landscape impact)
Weston Hills	6MW	3 Turbines @ 2MW	North Herts DC	Weston Park Farms Ltd	Application registered Sept 08
Total – Herts	12MW	6 Turbines			
NORFOLK					
Guestwick nr Reepham	12MW	6 turbines @ 2MW	Broadland DC	Enertrag UK	Refused March 05 - Inquiry held Jan 06. Appeal dismissed April 06 Judicial review- new Inquiry July 07. Appeal dismissed Dec 07. Judicial review March 09

Annex 4:

On-shore Wind Projects – In Planning (at least 50kW) (continued)

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Project	Capacity	Turbines	Council	Developer	Notes
NORFOLK CONTINUED					
Wood Farm, Shipdham (south west of East Dereham)	4MW	2 Enercon Turbines @ 2MW	Breckland DC	Ecotricity	Refused Dec 04. Appeal allowed June 06 Judicial Review – new Inquiry July 07. Jud. Rev. – new inquiry Dec 08 – decision awaited
Lotus at Hethel	6MW	3 Turbines	South Norfolk DC	Group Lotus/Ecotricity	Refused October 07 Resubmitted March 08 – Approved July 08. Judicial review requested
Hemsby	10MW	4 Turbines	Gt Yarmouth DC	SLP	Submitted Aug 07. Temporarily withdrawn Dec 07
Queen Elizabeth Hospital	.8MW	1 Turbine	Kings Lynn & West Norfolk DC	Ecotricity	Refused June 08. Appeal lodged – written reps
Hempnall	14 MW	7 Turbines @ 2MW	South Norfolk DC	Enertrag UK	Submitted April 08. Refused July 08 (radar/visual impact) Appeal enquiry April 09
Marshland St James	57MW	19 Turbines @ 3MW	Kings Lynn West Norfolk DC	Marshland Wind Farm Ltd	S36 application to DECC Oct 08
Total- Norfolk	103.8MW	42 Turbines			

Annex 4:

On-shore Wind Projects – In Planning (at least 50kW) (continued)

Project	Capacity	Turbines	Council	Developer	Notes
SUFFOLK					
Kessingland	6MW	2 Turbines	Waveney DC	SLP	Application Jan 2007. Appeal against non determination allowed May 08. Judicial review hearing early 09
Potash Farm, Wyverstone	6.6MW	2 Turbines @ 3.3MW	Mid Suffolk DC	Wind Power Renewables / Potash Wind Power Ltd	Application submitted Sept 08.
Total – Suffolk	12.6MW	4 Turbines			
Regional Total	272.6MW	114 Turbines			

Annex 5:

Biomass-using Technologies

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Project	Capacity	Nature	Council	Developer	Status
BEDFORDSHIRE					
Bedfordia Biogas Milton Parc, Milton Ernest	.786MW	Anaerobic digestion (AD) of farm and food wastes.	Bedfordshire County Council	Bedfordia Biogas Ltd	Operational: Commissioned July 2006
Kimbolton Road, Ravensden	1MWe	CHP waste wood to energy power plant	Bedfordshire County Council	Purepower Energy	Planning permission July 2006
Colmworth and North Beds Golf Course	100KWe	Biomass CHP generator using clean wood	Bedfordshire County Council		Planning permission May 2006
Chelveston Airfield (on Beds-Northants border)	1.5MW	Biomass plant (AD) using animal, food and plant waste. 48000 tonnes p.a.	Northants CC (at region boundary)	Chelveston Renewable Energy Ltd	Planning application to Northants CC Jan 08. Permission granted Dec 08
CAMBRIDGESHIRE					
Elean Business Park, Sutton	36.85MW	Biomass (mainly straw) fired power station	East Cambs District Council	EPR Ely Ltd	Operational: Commissioned Sept 2000
Woodhatch Farm, Brampton	2.5 – 3.0MWe	CHP pyrolysis using waste wood on composting site	Cambridgeshire County Council (Hunts D.C.)	Huntingdon Recycling Ltd / Purepower Energy	Planning permission June 2007. Under construction Generation due first quarter 2009
Energypark, Peterborough	66MW	Energy from waste including biomass and food waste	Peterborough C.C.	Peterborough Renewable Energy Ltd	Section 36 application current.

Annex 5:

Biomass-using Technologies (continued)

Project	Capacity	Nature	Council	Developer	Status
ESSEX					
Tilbury Power Station	12.767MW estimate	Biomass co-firing in fossil fuel power station	Essex County Council	nPower	Operational: Commissioned August 2002
Rivenhall Airfield Braintree	Not known	Recycling AD and composting facility	Essex County Council (Braintree D.C.)	Gent Fairhead & Company Ltd	Resolution to grant planning permission subject to s106 agreement March 2007. Revised proposal in preparation.
Stanway Hall Quarry Colchester	Not known	MBT with AD and composting	Essex County Council (Colchester B.C.)	Cory Environmental Ltd	Resolution to grant planning permission subject to s106 agreement Sept 2007. Signing imminent
Courtauld Road, Basildon	3 engines of 1.46MW	MRF/MBT facility with AD CHP plant using MSW	Essex County Council / Integra Developments (Basildon D.C.)	Essex County Council	Planning application submitted Feb 2007 Approval July 2008. Section 106 signed conditions being discharged enabling works later in 09.
Tilbury Green Power Tilbury Docks	60MW	Biomass and energy from waste	Essex CC	Tilbury Green Power	Section 36 application to BERR made 7 Feb 08
HERTFORDSHIRE					
Maple Lodge STW	.018MW estimate	Co-firing of biomass with fossil fuel	Three Rivers District Council		Operational: Commissioned May 2003

Annex 5:

Biomass-using Technologies

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Project	Capacity	Nature	Council	Developer	Status
NORFOLK					
Thetford Power Station	41.5MW	Poultry litter fuelled power station	Norfolk County Council (Breckland D.C.)	EPR	Operational: Commissioned January 1998
Costessey Waste recycling centre	4 MWe	MBT of MSW including dry AD process.	Norfolk County Council (South Norfolk D.C.)	Norfolk Environmental Waste Services Ltd	Planning permission November 2007 Start up planned for 2010
UEA Norwich	1.4MWe 2MWh	CHP gasifier using virgin forestry woodchips	Norwich City	UEA	Planning permission June 2007.
SUFFOLK					
Eye Power Station	14.316MW	Poultry litter fuelled power station	Suffolk County Council (Mid Suffolk D.C.)	EPR	Operational: Commissioned July 1992
LPL- Hockwold Rattlesden IP30 ORT	.4MW	Biodiesel powered generation.	Mid-Suffolk DC	REG Bio-Power UK Ltd	Operational: Commissioned July 07
Building 89 Bentwaters Park IP13 2TW	6MW	Bio-diesel powered generation.	Suffolk Coastal D.C.	REG Bio-Power UK Ltd	Planning permission granted Nov 2007 Operational

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England

Generating stations accredited with a DNC more than 50 kw

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	Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Landfill Gas >50 KW					
CAMBS					
	Dogsthorpe	1.976	Infinis Ltd	Dogsthorpe Landfill Site, Welland Road, Peterborough, Cambs.	06/96
	Dogsthorpe 2 Generation	3.345	Infinis Ltd	Welland Road, Dogsthorpe	08/05
	Godmanchester	2.166	Viridis Energy (Norgen) Ltd	Cow Lane, Godmanchester, Cambridgeshire	02/00
	Grunty Fen	.660	Infinis Ltd	Pools Road, Witchford, Ely, Cambridgeshire	06/05
	March Landfill Gas Project	1.003	March Energy Ltd	March Landfill Site, Hundred Road, Cambridgeshire	12/00
	Milton Landfill	2.136	Infinis Ltd	Butt Lane, Milton, Cambridge	05/93
	Milton Phase 2 Generation	2.128	Infinis Ltd	Milton Landfill Site, Butts Lane, Milton, Cambridge	07/04
	Station Farm Landfill	2.05	Viridis Energy (Norgen) Ltd	Brampton Road, Buckden, Huntingdon, Cambridge	05/89
	Warboys Power	1.330 (Norgen) Ltd	Viridis Energy	Warboys Landfill Site, Puddock Hill, Station Road, Warboys, Cambridgeshire	06/96

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England (continued)

26

	Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Landfill Gas >50 KW					
CAMBS CONTINUED					
	Somersham Power	.375	Ener-g Natural Power Ltd	Somersham Landfill Site off Long Drive, Somersham	10/05
	Total- Cambs	17.169			
NORFOLK					
	Attlebridge	1.2	Novera Energy	Attlebridge Landfill Site, Reepham Road, Attlebridge, Norwich	12.92
	Beetley Energy RO	1.024	Beetley Energy Limited	Beetley Landfill Site, Folly Lane, Beetley, Norfolk	10/04
	Blackborough End	1.888	Novera Generation No 3 Ltd	Blackborough End Landfill Site, Mill Drove, Blackborough End, Kings Lynn, Norfolk	07/01
	Blackborough End 2	1.048	Adrian Robinson		08/06
	Costessey Landfill Gas Project	.950	Novera Energy No 3 Ltd	Longwater Industrial Estate, Dereham Rd, Norwich	04/03
	Costessey 2 Landfill Power Generation	2.2	Novera Energy No 3 Ltd	Longwater Industrial Estate, Dereham Rd, Norwich	12/00
	Feltwell (1)	1.003	Feltwell Energy Ltd	The Oakery, Lodge Road, Feltwell, Thetford, Norfolk	08/03

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England (continued)

Generating stations accredited with a DNC more than 50 kw

27

Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Landfill Gas >50 KW				
NORFOLK CONTINUED				
Feltwell (2)	1.050	Feltwell Energy Ltd	The Oakery, Lodge Road, Feltwell, Thetford, Norfolk	12/99
Edgefield Hall Farm	1.990	Buyinfo Ltd	Edgefield, Melton Constable, Norfolk	06/02
Mayton Wood	1.888	Novera Energy No 3 Ltd	Mayton Wood Landfill Site, Little Hautbois, Coltishall, Norwich	03/98
Snetterton Energy RO - A (15/4/5)	1.065	Snetterton Energy RO	Harling Road Snetterton Norfolk	04/05
Total- Norfolk	15.306			
SUFFOLK				
Aldeby NFFO5	2.130	Infinis Ltd	Aldeby Landfill Site Common Road	06/05
Bears Pit Landfill Site	.105	Landfill Systems	Acton, Sudbury, Suffolk	04/07
Bramford	.880	Novera Energy Ltd	Bramford Landfill Site, Somersham Road, Bramford, Ipswich	04/04
Bramford Landfill Site	.650	Biffa Waste Services	Papermill Lane, Bramford	11/01
Foxhall	1.2	Novera Energy Ltd	Foxhall Road, Ipswich	11/95

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England (continued)

28

	Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Landfill Gas >50 KW					
SUFFOLK CONTINUED					
	Kennett Generation	.660	Infinis Ltd	Dane Hill Road, Kennett, Newmarket, Suffolk	12/04
	Lackford Landfill	1.333	Gengas Ltd	Bury Road, Lackford, Bury St Edmonds, Suffolk	12/98
	Marchington Landfill	1.196	Infinis (Re Gen) Ltd	Moreton Lane, Draycott, Sudbury	12/00
	Masons Power Plant	2.22	Viridor Waste Management	Masons Landfill, Great Blakenham, Claydon, Ipswich	12/96
	Wangford Landfill Site	1.006	Novera Energy Ltd	Wangford, Beccles, Suffolk	07/87
	Wetherden Landfill Gas Project	.620	Wetherden Energy Ltd	Warren Farm, Wetherden, Stowmarket, Suffolk	01/99
	Total- Suffolk	12.000			
ESSEX					
	Aveley	3.952	Novera Energy Ltd	Sandy Lane, Aveley, Essex,	12/01
	Aveley - NFFO 5	2.006	Infinis Ltd	Aveley Landfill Site, Sandy Lane, Aveley, Essex	07/99

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England (continued)

Generating stations accredited with a DNC more than 50 kw

29

Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Landfill Gas >50 KW				
ESSEX CONTINUED				
Aveley Landfill	3.840	Infinis Ltd	Sandy Lane, Aveley, Essex	06/04
Aveley Phase 2 Generation	2.128	Infinis Ltd	Aveley Landfill Site, Sandy Lane, Aveley	08/05
Barling - (NFFO5)	2.443	EDL (UK) LFG Generation Ltd	Barling Hall Farm, Little Wakering Road Great Wakering Farm, Essex	05/93
Bellhouse Farm	2.850	Bellhouse Energy	Church Lane, Stanway, Colchester	05/04
Bellhouse South	4.239	EDL Operations (Bellhouse) Limited	Stanway Pit, Warren Lane, Stanway Colchester, Essex	07/03
Brittons Hall Farm	1.255	Novera Energy Generation No 2 Ltd	Chignal St James. Chelmsford	07/06
Crumps Farm Landfill Gas Generation Project	.720	Edwards Waste Management Ltd	Crumps Farm Landfill site, Little Canfield, Great Dunmow Road, Essex, England	09/04
Mucking 3	4.074	EDL (UK) LFG Generation Ltd	Crown Cottage, Mucking Wharf Road, Stanford le Hope, Essex	07/00
Mucking Gas 2-NFFO	4.074	EDL(UK) LFG Generation Ltd	Mucking Wharf Road, Stanford le Hope, Essex	11/91

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England (continued)

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	Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Landfill Gas >50 KW					
ESSEX CONTINUED					
	Mucking Landfill	3.2	EDL (UK) LFG Generation Ltd	Mucking Wharf Road, Stanford le Hope, Essex	11/01
	Mucking Landfill 2	7.789	EDL (UK) LFG Generation Ltd	Mucking Wharf Site, Mucking Wharf Road, Stanford-le-Hope, Essex	06/02
	Ockendon "A" Power Plant	4.016	Viridor Waste Management	Medebridge Road, Grays, Essex	08/99
	Ockendon "B" Power Plant	4.756	Viridor Waste Management	Medebridge Road, Grays, Essex	04/03
	Ongar - NFFO 4	1.920	Infinis Ltd	Mill Lane, High Ongar, Essex	05/99
	Ongar - NFFO 5	2.033	Infinis Ltd	Mill Lane, High Ongar, Essex	06/04
	Pitsea Methane Conversion Plant	12.139	EDL (UK) LFG Generation Ltd	Pitsea, Essex	10/05
	Rainham Landfill	4.074	EDL (UK) LFG Generation Ltd	Ferry Lane, Rainham, Essex	04/00
	Rainham Phase II	10.864	EDL Operations (Rainham) Ltd	Wennington Marshes, Rainham, Essex	01/90
	Roxwell Landfill Gas Project	1.3	Novera Energy Ltd	Roxwell Quarry, Boyton Cross, Roxwell, Chelmsford	04/04
	Total- Essex	83.672			

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England (continued)

Generating stations accredited with a DNC more than 50 kw

31

Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Landfill Gas >50 KW				
HERTFORDSHIRE				
Brazier Methane Conversion Plant	4.000	EDL (UK) LFG Generation Ltd	Westmill Road, Ware, Hertfordshire	12/03
North Herts Landfill Generation	1.048	Biffa Waste	Bedford Road, Holwell, Hitchin	10/06
Ugley Gas to Energy	1.559	Biffa Waste Services,	Ugley Landfill site, Cambridge Rd, Bishops Stortford, Herts	12/05
Westmill Gas to Energy A,C,D	2.398	Biffa Waste	Westmill Landfill Site, Westmill, Ware, Herts	04/05
Total-Herts	9.005			
BEDFORDSHIRE				
Arlesey	1.15	Infinis Ltd	Arlesey High Street, Arlesey, Beds	07/98
Arlesey Phase II	1.15	Infinis Ltd	Arlesey High Street, Arlesey, Beds	03/00
Arlesey Phase III	2.3	Waste Recycling Group Ltd	Arlesey Landfill, Mill Lane, Arlesey	12/05
Brogborough 3	12.980	Infinis Ltd	Brogborough Landfill Site, Woburn Road, Brogborough, Bedford, Beds	02/00

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England (continued)

32

	Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Landfill Gas >50 KW					
HERTFORDSHIRE CONTINUED					
	Brogborough 4	2.3	Infinis Ltd	Brogborough Landfill Site, Woburn Road, Brogborough, Bedford, Beds	09/92
	Brogborough Power Station 2	2.4	Infinis Ltd	Brogborough Landfill Site, Woburn Road Brogborough, Bedford, Beds	09/99
	Brogborough 5	9.0	Infinis Ltd	Brogborough Landfill, MK43 0TN	07/07
	Elstow	1.8	Novera Energy Ltd	Elstow Landfill Site, Elstow, Bedford, Bedfordshire	10/98
	L'Field Stewartby	12.328	Infinis Ltd	L'Field Landfill Site, Green Lane, Stewartby	05/02
	Sundon	1.8	Novera Energy Ltd	Sundon Landfill Site, Common Lane, Upper Sundon, Luton, Bedfordshire	02/00
	Total- Beds	47.208			
Total Landfill Gas		184.360			

Annex 6:

Landfill and sewage gas generators accredited for the Renewables Obligation (RO) in the East of England (continued)

Generating stations accredited with a DNC more than 50 kw

33

	Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
Sewage gas > 50kW	Dunstable STW Micro CHP Plant	.105	Anglia Water Services Ltd	Thorn Road, Dunstable, Beds	07/05
	East Hyde STW	.450	Thames Water Utilities Ltd	Lower Luton Rd, East Hyde, Luton, Beds	11/90
	Cambridge STW	.342	Anglian Water Services Limited	Cowley Road, Cambridge, Cambridgeshire, England	10/04
	Colchester STW	.342	Anglian Water Services Limited	Haven Road, Colchester Road, Essex, England	01/05
	Ryemeads STW	1.48	Thames Water Utilities Ltd	Rye Road, Stanstead Abbots, Herts	07/02
	Whitlingham STW CHP Plant	1.00	Anglian Water Services Ltd	Whitlingham STW CHP Plant, Whitlingham STW, Kirby Bedon Road, Trowse, Norwich	11/89

Total Sewage Gas 3.719

Annex 7:

Generating stations accredited with a DNC less than 50 kw

34

Hydro / Solar PV / Wind	Generating Station Name	Total Installed Generating Capacity (kW)	Operator Company	Generator Address	Date Station Commissioned
Bedfordshire					
S	G & A King	2	n-power Ltd	LU7 2SY	01/11/2006
S	Mr & Mrs R Hall	7	n-power Ltd	SG18 9BX	01/12/2005
W	Oak Tree Cottage	5	Tradelink Solutions	MK44 1QT	01/06/2007
W	Manshead School	5	Tradelink Solutions Ltd	LU1 4BB	01/08/2006
Cambridgeshire					
H	Houghton Mill (hydro)	12	Tradelink Solutions Ltd	PE28 2AZ	01/03/1999
S	Barsby	2	n-power Ltd	PE7 3BS	01/05/2007
S	Bayford Solar So Good	2	SSE Energy Supply Ltd	CB4 2UF	01/11/2006
S	11 Bulrush Lane	2		CB23 6BG	01/03/2006
S	Crave Hall	9	SSE Energy Ltd	CB21 4PA	01/03/2006
S	Lloyd	5	n-power Ltd	PE19 6RR	01/06/2007
S	Sims Solar	3		CB23 7BZ	01/04/2007
S	Davison Solar PV	1	Ecotricity	CB4 1QB	01/02/2007
S	Bakehouse Power	1	SSE	CB7 5UP	01/10/2007
S	Vialls Solar PV	2	Good Energy	CB6 3SZ	01/05/2005
W	Clifton House	6	Tradelink Solutions Ltd	PE13 5HW	01/03/2007
W	Hope Hall Turbines	12		CB8 9UW	01/04/2006
W	Lodge Farm	6		PE6 9JD	01/08/2006
W	Jackson	1	Ecotricity	CB2 9JP	01/11/2006
W	Guilden Gate	5	Tradelink Solutions Ltd	SG8 5PD	01/10/2005
Essex					
S	Burrell Solar	2	Good Energy	CM1 7RY	01/04/2005
S	Burrell Solar	2		CO16 7LJ	01/09/2004
S	23 Brookfields	3		CM6 3SA	01/08/2006
S	Dieu Garde Generators	3	SSE Energy Ltd	CO5 8UJ	01/12/2006
S	Foreman	1		CM2 0TD	01/04/2006
S	Gable Solar	3		CO6 1EG	01/03/2007
S	Gannaway & Johnston Solar Power	3		CM16 5DW	01/04/2006

Annex 7:

Generating stations accredited with a DNC less than 50 kw (continued)

Hydro / Solar PV / Wind	Generating Station Name	Total Installed Generating Capacity (kW)	Operator Company	Generator Address	Date Station Commissioned
Essex continued					
S	Hamilton	3	n-power Ltd	CM7 4AD	01/09/2004
S	Mayfair	1	SSE Energy Ltd	CO4 5JX	01/02/2007
S	Sandberg PV	3	SSE Energy Ltd	CO3 4RQ	01/01/2007
S	Simmons	2	n-power Ltd	CO16 7LP	01/06/2004
S	Charles Williams	3	n-power Ltd	CO5 8BB	01/07/2006
S	Peascroft	2	n-power Ltd	CM22 7QZ	20/06/2007
S	Pitsea Swimming Pool	3	Basildon District Council	SS13 3DU	01/04/2006
S	Henry Garrod	2	n-power Ltd	SS7 1TS	01/08/2006
S	Jenny Solar PV	3		SS7 1HE	23/07/2007
W	Ballaglas	6		CM77 8AB	01/05/2006
W	Barnett Wind Turbine	6		CO3 8LP	01/03/2007
W	H Davies	5	Ecotricity	CO8 5EX	01/05/2007
W	Westerns Farm	9	Tradelink Solutions	CM7 5AX	18/12/2007
W	Hall Turbine	5		CB11 3XR	01/01/2007
Hertfordshire					
H	Lemsford Mill	15	Tradelink Solutions Ltd	AL8 7TR	01/08/2005
S	Adam Wikinson	3	n-power Ltd	SG11 2LW	01/04/2006
S	CRJ Bryant	2	n-power Ltd	SG4 9AX	01/07/2006
S	Everall Solar	2		AL4 0RX	01/09/2006
S	Old Hills	5	SSE Energy Ltd	SG12 0EG	01/03/2007
S	Pleasant Cottage Solar	2	SSE Energy Ltd	SG11 1RX	03/01/2008
S	Willcox Solar PV	2	Good Energy	SG6 4DR	24/07/2007
S	Savage Solar	3	Good Energy	SG9 9LL	24/07/2007
S	Medow Mead	2		WD7 8ES	17/09/2007
S	Sammons Solar	1	SSE Energy	AL4 9YD	01/08/2007
W	The Leventhorpe School	6	The Leventhorpe School	CM21 9BY	01/08/2006
Norfolk					
H	Itteringham Mill	6	Tradelink Solutions Ltd	NR11 7AR	01/11/2006
H	Marlingford	15	Tradelink Solutions Ltd	NR9 5HP	01/05/2007

Annex 7:

Generating stations accredited with a DNC less than 50 kw (continued)

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Hydro / Solar PV / Wind	Generating Station Name	Total Installed Generating Capacity (kW)	Operator Company	Generator Address	Date Station Commissioned
Norfolk continued					
S	8 Tuckswood Lane	3		NR4 6BD	01/09/2006
S	Walsingham PV	11	Tradelink Solutions Ltd	NR22 6DB	01/09/2006
S	Martin Spriggs	1	n-power Ltd	NR10 4EA	01/02/2007
S	Woodlands	2	SSE Energy Ltd	NR21 9RD	01/10/2006
S	S Maswood Jalil	2	n-power Ltd	NR4 7RN	17/03/2008
S	Pete & Angie Baldwin	3	n-power Ltd	PR14 8EP	13/09/2007
W	Pi Green Lane	5		NR18 9ET	01/06/2006
W	Cavick House Farm	6	SSE Energy Ltd	NR18 9PJ	01/05/2007
W	Christian Mountney	6	n-power Ltd	NR16 2ES	01/12/2006
W	Dutton	6		NR14 6EA	01/04/2007
W	Partridge Wind	6	Good Energy	NR24 2NS	01/06/2005
W	Butt House	6	Tradelink Solutions Ltd	PE14 7AB	01/03/2007
W	Sculthorpe Moor	15		NR21 9QD	01/12/2007
W	Harrison Wind	6	Good Energy	NR25 7AA	1/03/2007
W	Ellingham Primary School	5	Tradelink Solutions	NR35 2PZ	01/02/2007
Suffolk					
S	Bala Suffolk	4	SSE Energy Supply Ltd	CO10 1LT	01/12/2006
S	Chiltern Ross	3	SSE Energy Ltd	IP13 6JL	01/08/2006
S	Fern Cottage	2	SSE Energy Ltd	CO10 9AT	01/07/2007
S	3 Hall Cottages	2	Ecotricity	IP30 0DG	01/11/2006
S	Mackinnon Solar PV	1		IP12 15SA	01/09/2006
S	Solar Robin Speed	2	n-power Ltd	IP33 3RS	01/02/2005
S	Victor Flute	3	n-power Ltd	CO10 0SX	01/03/2007
S	Brian Williams	3	n-power Ltd	IP6 9NJ	01/02/2006
S	Holy Water	2	n-power Ltd	IP33 2LR	01/08/2007
S	Williams Suffolk Solar PV	1	Good Energy	IP33 3EA	01/11/2006
S	Solar Hunter	3	SSE Energy Ltd	NR34 9VE	01/09/2006
W	Bennington Wind	6	Good Energy	IP17 1TG	01/06/2004

Annex 7:

Generating stations accredited with a DNC less than 50 kw (continued)

Hydro / Solar PV / Wind	Generating Station Name	Total Installed Generating Capacity (kW)	Operator Company	Generator Address	Date Station Commissioned
Suffolk continued					
W	Botesdale Lodge	6	Tradelink Solutions Ltd	IP22 1LG	01/03/2007
W	Buttons Green Farm	6	Tradelink Solutions Ltd	IP30 0JF	01/10/2006
W	Crapnell	6	n-power Ltd	IP14 5SG	01/05/2007
W	Phillip Marks Wind	6	Good Energy	CO10 8NA	01/02/2007
W	The Willows	6	n-power Ltd	IP23 7QB	01/08/2007
TOTAL		260KW			