



RENEWABLES  
EAST

**EAST OF ENGLAND RENEWABLE ENERGY  
STATISTICS  
OCTOBER 2006**

**Renewables East**

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# East of England Renewable Energy Statistics – October 2006

## 1. Summary:

The East of England is committed to meeting 14% of its electricity consumption from renewable sources by 2010- 10% from onshore and 4% from offshore sources. Last September, Renewables East reported that the East of England had achieved 3.98% against that target. This has now risen to at least 4.5% (or 5.9% using the latest available electricity consumption statistics- see section 4 below).

Although the installed capacity of generators utilising landfill gas and biomass still exceeds that of wind turbines (Table 3), the fastest growth is clearly in the onshore wind sector. The recent increase is due mainly to the construction of two Cambridgeshire wind-farms, Coldham Farm, NE of March and Glassmoor, south of Whittlesey. These 8-turbine wind projects contribute 30 MW of new installed capacity. Six new landfill gas generators have also contributed some 22MW across the region.

Three more windfarms are currently in an advanced construction stage (Ransonmoor, Red Tile and North Pickenham-see Table 6) and together these will shortly add a further 50MW of installed capacity, increasing the renewables contribution to at least 5%. Other approved wind schemes amount to 52MW and schemes proposing some 157MW are in the planning process, whether being considered by local authorities or at appeal. Others are well advanced in their Environmental Impact Assessment and pre-application public consultation stages and are expected to come forward as planning applications shortly.

One result of rising energy prices is the increasing interest in on-site wind power by manufacturers. At least three such schemes have come forward in the region in recent months (Abbey Produce, McCains and Harrad UK- see Table 7)

Offshore wind projects are developing at varying rates, generally slower than expected, but a surge in development activity is expected in 2009 and 2010

Within the region there is a potential for a huge up take of mass market renewable energy technologies in business, communities and schools, as well as in the domestic sector. According to the Solar Trade Association there are 10,000 solar water heating installations nationally and this figure is anticipated to increase 20% per annum. Furthermore the use of wind turbine, heat pump and photovoltaic technologies is becoming much wider spread in medium and large scale applications, and is opted for on pure cost benefit grounds. Finally the remaining large scale developments within 380,000 new homes planned for the region could quite easily have their heat and power requirements met by 100% renewable energy generation locally. This is however dependant on bold planning authorities or an adopted regional policy in the East of England Plan.

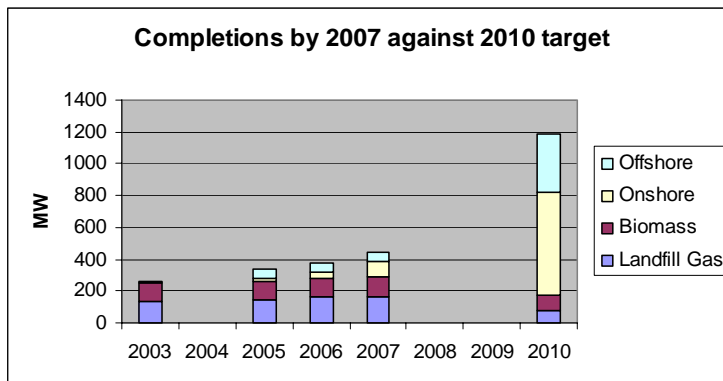


Fig 1: Showing the region's 2010 target, actual construction to date, and the amount of renewable electricity that can be expected to be in place by the end of 2007.

## 2. The East of England Renewables Target

The region's target for production of electricity from renewables as set out in the draft East of England Plan is as follows:

**Table1. East of England Regional target**

2010 Excluding offshore wind	2010 Including offshore wind	2020 Excluding offshore wind	2020 Including offshore wind
10%	14%	17%	44%

Source: Table 9.2 Draft East of England Plan. Reviewed renewable energy targets expressed as the percentage contribution of renewables to total electricity consumption in the East of England

In order to monitor progress towards achievement of this target, it is necessary for it to be expressed in terms of MW of installed capacity since data on new projects is normally available in this form from OFGEM and industry sources.

The 2010 target has its origins in a study "Making Renewable Energy a Reality- Setting a Challenging Target for the East of England", produced in 2000 by ESD/ Global to Local and Tony Hams. It expressed the target in GWhrs per year across each technology. This was converted to a MW target for each technology in a report to DTI and DTLR by Oxera Environmental in 2002.

**Table 2. The 2010 regional target by technology and progress to date.**

	2010 target in GWh/yr	2010 target expressed in MW of installed capacity	September 2006 MW of installed capacity
Offshore wind	1300	371	60
Onshore wind	1700	647	44
Biomass	700	94	110
Landfill gas	600	76	166
Others	6	4	4
<b>Total</b>	<b>4306</b>	<b>1192</b>	<b>384</b>

Sources: Renewables East (wind), DTI Energy Trends (biomass) and OFGEM for other technologies.

### 3. Progress against 14% target to date.

Taking the 1192MW in Table 2 as 14% of total required capacity in 2010, the total required to meet demand is 8514 MW. So the region has currently achieved 4.5%, against the 2010 target of 14%, (or 3.8% towards the 10% onshore target) when MW is used as the yardstick. However, the DTI is developing figures both for the actual output of electricity from renewable sources in GWh (latest 2005 figures are in Energy Trends September 2006 ) and the regional and local consumption of electricity (latest "experimental" figures are in December 2005 Energy Trends). Latest output for the East of England is given as 1,666.4 GWh and consumption given as 28,150 GWh, so by this measure renewables appear to be meeting 5.9% of consumption. Currently the methodologies behind both this figure and the MW calculation have their shortcomings, but as the DTI consumption figures become more refined, they will be increasingly appropriate as the measure of the region's progress.

### 4. Sub-Regional Targets.

At present none of the formally adopted targets in Table 1 have been disaggregated into adopted sub-regional or county targets, (although the ESD/Hams report did include 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 3 and individually listed in Tables 6 and 7.

**Table 3 Latest figures for installed generating capacity (MW) from renewables by County**

	Cambs	Norfolk	Suffolk	Essex	Herts	Beds	Non county-specific	TOTAL
Offshore Wind							60.0	60.0
Onshore Wind	34.45	7.05	2.75	-	.225	-		44.475
Biomass	36.85	41.5	14.316	-	-	-	17.734	110.4
Others - Landfill gas	16.454	13.952	8.463	67.054	4.000	56.173		166.096
Others - sewage gas	.270	1.000	-	.270	1.480	.555		3.575
<b>TOTAL</b>								<b>384.546</b>

Sources: Renewables East for wind, Energy Trends for biomass and OFGEM for other technologies.

### 5. Projects in the pipeline.

In preparing the table below an attempt has been made to identify and only include projects which are "live". Accordingly, small projects which received approval under round 1 of the Non Fossil Fuels Obligation (NOFFO) in the 1990's but which appear now to be dormant are not included. Also, projects which are undergoing their pre-planning application stages are not included. "In Planning" includes

projects at appeal. "Planning" here refers only to the Town and Country Planning process (See para 7 and 8 for the alternative approval processes under s36 of the Electricity Act). The table shows that there continues to be a steady flow of projects coming forward in the East of England.

**Table 4 Projects under way or awaiting development**

	Approved		In Planning	
	Projects	MW	Projects	MW
Onshore wind	12	102	8	156.7
Biomass	1	5.5	-	-
Landfill gas	8	32	5	4

Sources: *Renewables East* for wind and DTI RESTATS Planning database July 2005 for other technologies.

## 6. Other On-shore projects.

One project within the region is currently the subject of an application under s36 of the Electricity Act to the DTI. It is the Peterborough Renewable Energy Ltd project in Peterborough. This is for a 172MW Energy from Waste power station which will have energy crops as one of its feed stocks. A public inquiry will be held to examine the project, expected in 2007.

The 5.5Mw Banham Power Gasification Project for Attleborough, Norfolk received planning permission in October 2005.

## 7. Offshore Wind projects.

The following offshore projects have received either a lease or lease option from Crown Estates. They are all off the region's coast, but not all will land their power within the region and so contribute to the region's target. Issues such as grid connection and turbine availability and price are slowing the rate of progress off-shore, but recent work by the BWEA and Renewables East indicates that a surge of construction activity is expected during 2009 and 2010.

**Table 5. Offshore wind projects.**

Project	Location	MW	Developer	Current status.
<b>Round One.</b>				
Scroby Sands	Off Caister/Gt Yarmouth	60	E.ON UK	Built June – August 2004. Operational
Cromer	Off Cromer	108	EDF Energy	Consented October 03. Transport and Works Act Order sought
Gunfleet Sands	Off Clacton	108	GE Wind Gunfleet Ltd	Consented October 03TWA Order sought. Construction planned 2007
<b>Round Two</b>				
London Array	12m off Essex coast	1000	Shell WindEnergy/E.ON and Core	s36 application submitted June 05
Greater Gabbard	26m off Felixstowe	500	Airtricity-Fluor	Lease option agreement Dec 2003. s36/36a application made October 05. Target start 2008
Gunfleet Sands 2	Off Clacton	64	GE Energy	Lease option agreement Dec 03
Sheringham Shoal	11m off Sheringham	315	Scira Offshore Energy Ltd	Section 36 application made May 06. Target start 2009 and commissioning 2010
Dudgeon East	Off Cromer	300	Warwick Energy	Lease option agreement Dec 03
Docking Shoal	Off Wells	500	Centrica	ditto
Race bank	Off Wells	500	Centrica	ditto

**Table 6: Onshore Wind Projects**

<b>BEDFORDSHIRE</b>					
<b><u>IN PLANNING</u></b>					
Airfield Farm, <b>Podington</b>	20.7MW	9 Turbines @2.3MW	Bedford Borough Council	Nuon Renewables	<b>Application</b> September 05 Currently being considered.
<b>Nun Wood</b> , between Bozeat and Lavenden	Up to 16.1 MW	7 Turbines in Bedford BC (part of 16 turbine scheme)	Bedford Borough Council	npower renewables	<b>Application</b> lodged September 06
<b>CAMBRIDGESHIRE</b>					
<b>Project</b>	<b>Capacity</b>	<b>Turbines</b>	<b>Council</b>	<b>Developer</b>	<b>Notes</b>
<b><u>BUILT</u></b>					
<b>Wood Green</b> Animal Shelter, Kings Bush Farm, London Road, Godmanchester	.225 MW	1 Turbine Vestas	Huntingdon DC	Wood Green Enterprises Ltd	<b>Built 1990</b>
<b>Abbey Produce (Ramsey) Ltd.</b> ( now G's Marketing) St Marys Road Ramsey	.225MW	1 Turbine Vestas	Huntingdon DC	Fivestone Ltd	<b>Built 1993</b>
<b>Long Hill Rd, March.</b>	2MW	1 Turbine R E Power	Fenland	Wind Prospect/ Snowmountain Ltd	<b>Built 2004</b>
<b>Glassmoor</b> Between Ponders Br & Ramsey Mereside	16MW	8 REpower Turbines @ 2MW	Fenland	Wind Prospect/EDF Energies Nouvelles	<b>Built February/March 2006</b>
<b>Coldham Farm, NE of March</b>	16MW	8 Vestas Turbines @2MW	Fenland DC	CWS Coldham Estate, March.and Scottish Power	<b>Built 2005</b>
<b>TOTAL</b>	<b>34.45MW</b>	19 Turbines			
<b><u>APPROVED</u></b>					
<b>French Fm, French drove, Thorney.</b>	.45MW	2 Turbines @ .225	Peterborough	All Wind UK Ltd	<b>Approved</b> 1993. Renewed 1999. Technical start made on development
<b>Stags Holt, Nr March</b>	18MW	9 Turbines @ 2MW	Fenland	Eon Renewables	<b>Approved</b> May 02 Site works start Q3 2005. Completion expected Autumn 2007
<b>Ransonmoor Fm</b> Doddington, March, (2.5 km from Doddington)	6.0MW	3 Gamesa G80 Turbines @ 2MW	Fenland	Fenpower Ltd (JV between local landowner and EcoGen)	<b>Approved</b> Dec 03 Construction start August 2006 Commissioning Spring 2007
<b>Red Tile Farm</b> 3.5km NE of Warboys	24MW	12 turbines @ 2MW each.	Hunts DC	Wind Prospect	<b>Approved</b> May 04 Commissioning early 2007
Wryde Croft, off <b>French Drove, Thorney</b>	14MW	7 turbines @2MW each	Peterborough	R E S UK Ltd	<b>Approved</b> Nov 04 Planning conditions being addressed.
<b>Abbey Produce, Funthams Lane, Whittlesey</b>	3 MW	1 Turbine	Fenland	Abbey Produce	<b>Approved June 06</b>
<b>Ransonmoor Farm, Benwick,</b>	4MW	2 Turbine @ 2MW	Fenland	Ecogen Projects	<b>Approved in principle Sept 06</b>
<b>TOTAL</b>	<b>69.45MW</b>	33 Turbines			

<b><u>IN PLANNING</u></b>					
<b>Cambridge Services (A14)</b> between Conington and Boxworth.	30MW	15 Turbines @ 2MW	South Cambs	Your Energy	Application August 04 Refused November 04 - Landscape effect, radar, highway safety, noise, wildlife. Public Inquiry starts 17 <sup>th</sup> Oct 2006.
<b>Nutsgrove Farm, nr Thorney</b>	14MW	7 Turbines @ 2MW	Peterborough	Wind Prospect/Ridgewind	Application lodged July 06
<b>Wadlow Farm, South Cambs</b>	29.9MW	13 Turbines @2.3MW	South Cambridgeshire	RES	Application lodged May 06
<b>McCains Foods GB Ltd, Funthams Lane, Whittlesey</b>	9MW	3 Turbines @ 3 MW	Fenland	McCains	Application December 2005, approved in principle June 06.
<b>ESSEX</b>					
<b><u>IN PLANNING</u></b>					
<b>Bradwell on Sea</b>	1.5-2.5MW	10 Turbines	Maldon DC	n-power renewables	<b>Application</b> Feb 06 Refused July 06. Appeal lodged
<b>HERTFORDSHIRE</b>					
<b><u>BUILT</u></b>					
<b>RES Headquarters, Kings Langley.</b>	.225MW	1 Turbine	Three Rivers DC	Renewable Energy Systems Ltd	<b>Built</b>
<b>NORFOLK</b>					
<b><u>BUILT</u></b>					
<b>Blood Hill, Collis Lane, West Somerton</b>	2.25MW	10 Turbines @ .225MW each (Enercon E-66)	Gt Yarmouth BC	E-ON UK	<b>Built Dec 1992</b>
<b>Ecotech Centre, Swaffham</b>	1.5MW	1 Turbine @1.5 MW (Enercon)	Breckland DC	Ecotricity	<b>Built Aug 1999</b>
<b>Blood Hill, West Somerton</b>	1.5MW	1 Enercon Turbine @1.5 MW	Gt Yarmouth BC	Ecotricity	<b>Built July 2000</b>
<b>Sporle Road, Swaffham</b>	1.8MW	1 Turbine @1.8 MW (Enercon)	Breckland DC	Ecotricity	<b>Built July 2003</b>
<b>TOTAL</b>	<b>7.05MW</b>	13 Turbines			
<b><u>APPROVED</u></b>					
<b>North Pickenham, Norfolk (just south east of Swaffham)</b>	16MW	8 Turbines @2MW	Breckland DC	Enertrag UK	<b>Approved July 04 Construction close to completion. Commissioning Dec 2006</b>
<b>Wood Farm, Shipdham (south west of East Dereham)</b>	4MW	2 Turbines @ 2MW	Breckland DC	Ecotricity	Refused December 04 - Aircraft safety. Inquiry held March 06 Appeal allowed June 06
<b>TOTAL</b>	<b>20MW</b>	10 Turbines			
<b><u>IN PLANNING</u></b>					
<b>Guestwick nr Reepham</b>	12MW	6 turbines @2MW	Broadland DC	Enertrag UK	Refused March 05 - Highway, landscape, aviation, noise. Inquiry held Jan 06. Appeal dismissed April 06

SUFFOLK					
<b>BUILT</b>					
Ness Point, Lowestoft	2.75MW	1 Turbine @2.75MW	Waveney	SLP	Built December 04
<b>APPROVED</b>					
Ness Point, Lowestoft	.600 MW	1 Neg Micon Turbine @ 600KW	Waveney	Ecotricity	Approved on appeal December 02
Parham Airfield, nr Great Glemham, Marlesford & Parham	12MW	6 Turbines @2.0MW each	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	Planning permission August 06

**Table 7: Non-Wind Generators accredited for the Renewables Obligation (RO) in the East of England**

(Source: OFGEM:)

Generating stations accredited with a DNC more than 50 kw					
	Generating Station Name	Total Installed Generating Capacity (MW)	Operator Company	Generator Address	Date Station Commissioned
<b>Biomass &gt; 50 kW</b>					
	Elean Business Park*	36.85	EPR Ely Ltd	Elean Business Park, Sutton, Cambs	09/00
	Eye Power Station (Fibropower)	14.316	Fibropower Ltd	Oaksmere Business Park, Eye, Suffolk,	07/92
	Thetford Power Station	41.5	Fibrothetford Ltd, C/o Thetford Power Station	Two Mile Bottom, Thetford, Norfolk	01/98
	<b>Total Biomass</b>	<b>92.666</b>			
<b>Biomass and waste using advanced conversion technology</b>					
	Bedfordia Biogas Ltd (Twinwoods)	.786	Bedfordia Biogas Ltd	Milton Parc, Milton Ernest, Bedford	07/06
<b>Co-firing of Biomass with fossil fuel</b>					
	Maple Lodge STW	Biomass component not known		Denham Way, Rickmansworth, Herts	05/03
	Tilbury Power Station	Biomass component not known	Innogy plc	Fort Road, Tilbury	08/02
<b>Landfill Gas &gt;50 KW</b>					
	<b>Cambridgeshire and Peterborough</b>				
	Dogsthorpe	1.976	Shanks Chemical Services Ltd	Dogsthorpe Landfill Site, Welland Road, Peterborough, Cambs.	06/96
	Dogsthorpe 2 Generation	3.345	Waste Recycling Group	Welland Road, Dogsthorpe	08/05
	Godmanchester	2.166	Natural Power Ltd	Cow Lane, Godmanchester, Cambridgeshire	02/00
	Grunty Fen	.620	Waste Recycling Group	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	Waste Recycling Group	Butt Lane, Milton, Cambridge	05/93
	Milton Phase 2 Generation	2.128	Waste Recycling Group Plc	Milton Landfill Site, Butts Lane, Milton, Cambridge	07/04
	Station Farm Landfill	2.05	Natural Power Ltd	Brampton Road, Buckden, Huntingdon, Cambridge	05/89

	Warboys Power	1.030	Natural Power Ltd	Warboys Landfill Site,Puddock Hill,Station Road,Warboys,Cambridgeshire	06/96
	<b>Total</b>	<b>16.454</b>			
	<b>Norfolk</b>				
	Attlebridge	1.2	United Utilites Green Energy Ltd	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	Blackborough End Energy Ltd	Blackborough End Landfill Site, Mill Drove,Blackborough End,Kings Lynn,Norfolk	07/01
	Costessey Landfill Gas Project	.950	Combined Landfill Projects Ltd	Longwater Industrial Estate,Dereham Rd,Norwich	04/03
	Costessey 2 Landfill Power Generation	2.2	Costessey Energy Limited	Longwater Industrial Estate,Dereham Rd,Norwich	12/00
	Feltwell (1)	1.003	Feltwell Energy Ltd	The Oakery, Lodge Road, Feltwell, Thetford, Norfolk	08/03
	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	1.582	Mayton Wood Energy 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
	<b>Total</b>	<b>13.952</b>			
	<b>Suffolk</b>				
	Bramford	.880	United Utilities Green 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	United Utilities Green Energy Ltd	Foxhall Road,Ipswich,	11/95
	Kennett Generation	.660	Waste Recycling Group	Dane Hill Road, Kennett, Newmarket, Suffolk	12/04
	Lackford Landfill	1.333	Gengas Ltd	Bury Road,Lackford,Bury St Edmunds,Suffolk	12/98
	Masons Power Plant	2.22	Viridor Waste Management	Masons Landfill, Great Blakenham, Claydon, Ipswich	12/96
	Wangford Landfill Site	.900	United Utilities Green Energy Ltd	Wangford,Beccles,Suffolk	07/87
	Wetherden Landfill Gas Project	.620	Wetherden Energy Ltd	Warren Farm,Wetherden,Stowmarket, Suffolk	01/99
	<b>Total</b>	<b>8.463</b>			
	<b>Essex</b>				
	Aveley	3.952	Aveley Methane Ltd	Sandy Lane,Aveley,Essex,	12/01
	Aveley - NFFO 5	2.006	Waste Recycling Group Plc.	Aveley Landfill Site,Sandy Lane,Aveley,Essex	07/99
	Aveley Landfill	3.840	Waste Recycling Group (Central) Ltd	Sandy Lane,Aveley,Essex	06/04
	Aveley Phase 2 Generation	2.128	Waste Recycling Group Plc	Aveley Landfill Site, Sandy Lane, Aveley	08/05
	Barling - (NFFO5)	2.443	EDL Operations (Barling) Limited	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 (Bellhosue) Limited	Stanway Pit, Warren Lane, Stanway, Colchester, Essex	07/03
	Britton Hall Farm	1.255	Novera Energy Generation No 2 Ltd	Chignal St James. Chelmsford	07/06
	Crumps Farm Landfill Gas Generation Project	.480	Edwards Waste Management Ltd	Crumps Farm Landfill site, Little Canfield, Great Dunmow Road, Essex, England	09/04
	Mucking 3	4.074	EDL Operations (Mucking) Ltd	Crown Cottage,Mucking Wharf Road,Stanford le Hope,Essex	07/00
	Mucking Gas 2-NFFO	4.074	EDL Operations (Mucking) Ltd	Mucking Wharf Road,Stanford le Hope,Essex	11/91
	Mucking Landfill	3.2	EDL Operations (Mucking) Ltd	Mucking Wharf Road,Stanford le Hope,Essex	11/01
	Mucking Landfill 2	3.55	EDL Operations (Mucking) Ltd	Mucking Landfill 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	Waste Recycling Group (Central) Ltd	Mill Lane, High Ongar, Essex	05/99
	Ongar - NFFO 5	2.033	Waste Recycling Group (Central) Ltd	Mill Lane, High Ongar, Essex	06/04
	Pitsea Methane Conversion Plant	12.139	EDL Operations Pitsea Ltd	Pitsea, Essex	10/05
	Rainham Landfill	4.074	EDL Operations (Rainham) 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	United Utilities Green Energy Ltd	Roxwell Quarry, Boyton Cross, Roxwell, Chelmsford	04/04
	<b>Total</b>	<b>67.054</b>			
	<b>Hertfordshire</b>				
	Brazier Methane Conversion Plant	4.00	EDL Operations (Brazier) Ltd	Westmill Road, Ware, Hertfordshire	12/03
	<b>Total</b>	<b>4.00</b>			
	<b>Bedfordshire</b>				
	Arlesey	1.15	Shanks Waste Services Ltd	Arlesey High Street, Arlesey, Beds	07/98
	Arlesey Phase II	1.15	Shanks Waste Services 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 Phase III	6.728	Shanks Waste Services Ltd	Brogborough Landfill Site, Woburn Road, Brogborough, Bedford, Bedfordshire	02/00
	Brogborough Phase IV	2.3	Shanks Waste Services Ltd	Brogborough Landfill Site, Woburn Road, Brogborough, Bedford, Bedfordshire	09/92
	Brogborough Power Station (Phase I & II)	14.428	Shanks Waste Services Ltd	Brogborough Landfill Site, Woburn Road, Brogborough, Bedford, Bedfordshire	09/99
	Elstow	1.8	United Utilities Green Energy Ltd	Elstow Landfill Site, Elstow, Bedford, Bedfordshire	10/98
	L'Field Stewartby	12.328	Shanks Waste Services Ltd	L'Field Landfill Site, Green Lane, Stewartby	05/02
	Sundon	1.8	United Utilities Green Energy Ltd	Sundon Landfill Site, Common Lane, Upper Sundon, Luton, Bedfordshire	02/00
	<b>Total</b>	<b>56.173</b>			
	<b>Total Landfill Gas</b>	<b>166.096</b>			
	<b>Sewage gas &gt; 50kW</b>				
	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	.270	Anglian Water Services Limited	Cowley Road, Cambridge, Cambridgeshire, England	10/04
	Colchester STW	.270	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
	<b>Total Sewage Gas</b>	<b>3.575</b>			