

BIOTREND CARBON TRADE/REDUCTION SITUATION								
Sıra No	Firma	GHG Reduction Technology	Licensed power MWe	Total Installed Power MWe	Load Factor, hours in use	Annual Energy Use (mwh)	Carbon Credit Statue	GHG Annual Avarage reduction CO2 T/year
1	DOĞU STAR ELEKTRİK ÜRETİM A.Ş. Malatya Landfill	Solid Wate Management and Landfill Gas Capture and Utilisation	2,4	2,4			NA	NA
2	DOĞU STAR ELEKTRİK ÜRETİM A.Ş. Malatya Biogas	Solid Wate Management and bioGas plant Capture and Utilisation	2,4	2,4			GCC (3\$-5\$)	
3	NOV ENERJİ ELEKTRİK ÜRETİM A.Ş. Sivas Landfill	Solid Wate Management and Landfill Gas Capture and Utilisation	2,826	2,82			GCC	
4	NOVTEK ENERJİ ELEKTRİK ÜRETİM A.Ş. İskenderun Landfill	Solid Wate Management and Landfill Gas Capture and Utilisation	4,239	4,233			GCC	
5	NOVTEK ENERJİ ELEKTRİK ÜRETİM A.Ş. İnegöl Landfill	Solid Wate Management and Landfill Gas Capture and Utilisation	2,4	2,4			GCC	
6	İZMİR NOVTEK ENERJİ ELEKTRİK ÜRETİM A.Ş. Harmandalı Landfill	Solid Wate Management and Landfill Gas Capture and Utilisation	39,69	32,34	. Avarage Load factor is: %82 - 8000 hours	Gas Engine: 99,669Mwh/year Blowers: 1596,51Mwh/year Chillers: 10091Mwh/year	Verra - 2605	558.130
7	LANDFILL ENERJİ SANAYİ TİCARET A.Ş. - Balıkesir Landfill	Solid Wate Management and Landfill Gas Capture and Utilisation	14,14	11,312	. Avarage Load factor is: %79,9 - 7500 hours	Gas Engine: 4266,82Mwh/year Blowers: 1596,51Mwh/year Chillers: 10091Mwh/year	Verra - 2645	352.760
8	UŞAK YENİLENEBİLİR ENERJİ ELEKTRİK ÜRETİM A.Ş. Usak sorting, landfill and biogas plant	Solid Wate Management, Biogas plant and Landfill Gas Capture and Utilisation	5,498	4,084			Verra	118.870
9	İZMİR DOĞU STAR ELEKTRİK ÜRETİM A.Ş. Bergama sorting, landfill and biogas plant	Solid Wate Management, Biogas plant and Landfill Gas Capture and Utilisation	9,898	4,242			Verra	155.700
10	BİYOMEK ELEKTRİK ENERJİSİ ÜRETİMİ SANAYİ VE TİCARET A.Ş. Aydın Project	Biomass power plant	13,6	13,6			GCC	
11	DOĞU STAR ELEKTRİK ÜRETİM A.Ş. İnegöl sorting, landfill and biogas plant	Solid Wate Management, Biogas plant and Landfill Gas Capture and Utilisation	14,14	2,8			Verra	214.900
12	SERENTİ ENERJİ AŞ Giresun Sorting, composting and Landfill Plant	Solid Wate Management and Landfill Gas Capture and Utilisation	4,242	1,414			Verra	72.000
13	MD BİYOKÜTLE ENERJİ ÜRETİM A.Ş. Aksaray Sorting composting and landfill	Solid Wate Management and Landfill Gas Capture and Utilisation	5,656	1,414				68.550
14	DOĞU STAR ELEKTRİK ÜRETİM A.Ş. Malatya Landfill	Solid Wate Management and Landfill Gas Capture and Utilisation	4,242	2,828			Verra	
15	MERSİN ELEKTRİK ÜRETİM VE ENERJİ YATIRIMLARI A.Ş. Ezine Project	Biomass power plant	30	1			GCC	
16	YILBATU ELEKTRİK ÜRETİM A.Ş. Menderes Sorting, biogas, landfill and composting	Solid Wate Management, Biogas plant and Landfill Gas Capture and Utilisation	24,038				TBA	497.240
17	BİOTREND AYVACIK YENİLENEBİLİR ENERJİ ELEKTRİK ÜRETİM SANAYİ VE TİCARET A.Ş. Ayvacık sorting, composting and landfill	AYVACIK ÇÖP GAZ ELEKTRİK ÜRETİM A.Ş.	4,242				TBA	
TOTAL			183,651	89,287				

Balıkesir and Harmandalı Project validation process completed. Usak Project listing process completed.

Giresun, Aksaray, Bergama, Malatya Kapıkaya and İnegöl projects contracted with carbon consulted.