

## Climate Change performance

AMEC has engaged with the climate change agenda, taking part in the annual Carbon Disclosure Project and contributing to the Prince of Wales May Day Business Summit on Climate Change.

During the year, the sustainability agenda has been dominated by the threat of climate change and global attention is turning to look at how best to respond to the warming climate. AMEC is committed to tackling climate change and helping clients to manage their impacts (see climate change management is our business).

### Carbon Disclosure Project

The Carbon Disclosure Project (CDP) is an independent not-for-profit organisation. Its goal is to facilitate a dialogue, supported by quality information, from which a rational response to climate change will emerge ([www.cdproject.net/](http://www.cdproject.net/)). Through 2007 AMEC, for the second year, contributed to the annual Carbon Disclosure Project on-line survey. Undertaken on behalf of 315 institutional investors, representing over USD 41 trillion of assets under management, the fifth survey of the Carbon Disclosure Project (CDP5) in 2007 provided investors with a unique analysis of how the world's largest companies are responding to climate change.

All AMEC's responses to the 2007 survey are available on-line at the CDP 05 results page. AMEC gave full permission to CPD to grant

access to AMEC's on-line submission.

### Prince of Wales May Day Summit on Climate Change

On 1 May 2007, over 1,000 business leaders pledged to take action on climate change at The Prince of Wales's May Day Business Summit on Climate Change. The event sparked the May Day Network - a national movement of businesses taking a lead in moving the UK toward a low carbon economy.



Above: Samir Brikho with HRH the Prince of Wales

Samir Brikho, AMEC's Chief Executive and Chairman of the Sustainability Programme attended this Business in The Community event.

Following the event plans have been made to ensure that this issue is integrated into AMEC's Operational Excellence programme which will be developed through 2008. AMEC is in the process of developing a worldwide "Low-Carb" management strategy. The strategy will impact on AMEC's current climate change indicators by ensuring that the company develops Green House Gas compliant CO<sub>2</sub> inventory.

### Climate Change Risk Analysis

During the last quarter of 2007 AMEC undertook a review of significant

climate change related risks. The objective of the review was to ensure that significant risks are included in the corporate risk register at the next review due in January 2008.

### Climate Change and energy consumption (GRI EN3)

The following information relates to primary energy sources purchased by AMEC for its own consumption and includes mains generated electricity (also known as grid electricity), natural gas and heating oils. Figures are reported where AMEC has operational control of the building, we do not include joint venture companies. Joint venture companies form a very small proportion of our activities.

Figures are reported in GJ in line with the 2006 Global Reporting Initiative. Note these results do not include transport related fuel.

### Energy and CO<sub>2</sub> performance tables

Primary energy consumption for 2007 as reported from AMEC businesses	Electricity GJ	Natural Gas GJ	Heating Oil* GJ	Total GJ
Natural Resources	117,020	23,423	0	140,443
Power and Process	54,292	12,765	718	67,775
Earth and Environmental	33,718	16,002	72	49,792
Other	1,923	1,730	0	3,653

\*One litre of oil produced 11.67kWhs (Carbon Trust conversion figure)

In total AMEC recorded a consumption of 261,663 GJ of energy compared to 253,251 GJ in 2006 (excluding Built Environment to provide like for like comparison).

CO <sub>2</sub> emissions derived from energy consumption for 2007 as reported from AMEC businesses	Electricity Tonnes CO <sub>2</sub>	Natural Gas Tonnes CO <sub>2</sub>	Heating Oil* Tonnes CO <sub>2</sub>	Total tonnes CO <sub>2</sub>
Natural Resources	14,189.2	1,236.3	0	15,425.5
Power and Process	6,485.4	673.7	52.7	7,211.8
Earth and Environmental	4,580.5	844.6	5.2	5,430.3
Other	39.1	91.3	0	130

In total AMEC recorded CO<sub>2</sub>e of 28,198 tonnes compared to 26,311 tonnes in 2006 (excluding Built Environment to provide like for like comparison).

AMEC is not a primary producer or exporter of energy and to the best of our knowledge energy is procured from mainstream grid suppliers with no green tariff.

In all cases and in compliance with Global Reporting Initiative guidelines we have provided real rather than normalised data. The aim of the organisation is to aspire "to do more with less". We therefore in 2006 started to normalise against turnover.

CO <sub>2</sub> produced per £ turnover	2007	2006
Turnover £M	2,356	3,229
Total primary tonnes of CO <sub>2</sub> reported	28,198	38,524
CO <sub>2</sub> produced per £ turnover	11.97	11.93

Figures from 2006/2007 Annual Report and Accounts.

The objective is to reduce the amount of CO<sub>2</sub> per £M of turnover. There are too many variables to explain this small raise in CO<sub>2</sub>e.