

**Remarks of David Hone,
Group Climate Change Adviser, Shell International Limited**

**Pew Center on Global Climate Change: “Agenda for Climate Action”
National Press Club
2/8/06, 12:30pm**

- Shell is pleased to be here today and to support the launch of this document. We would welcome a Federal initiative as an alternative to bottom up development from the States, which can mean a multiplicity of differing regulatory regimes for business to operate within.
 - We recognise that climate change is an issue fundamental to meeting future energy needs. An expansion of today's energy infrastructure to meet future demand without also encompassing a change in its carbon profile will not be sustainable.
 - For example, we have recently completed a study with the World Business Council for Sustainable Development which outlines an illustrative pathway for the world to follow to meet a 550 ppm trajectory - one that many think is the minimum required to address the climate change issue. Within it, the USA (and Canada) figures and just by example (as an illustration) let me outline the types of changes needed by 2025 to contribute to this global trajectory;
 - Carbon emissions down in the transport sector by 10-20%, despite continued strong growth in mobility (up over 20%).
 - Over 70 large coal fired power stations with CCS
 - Two million hydrogen vehicles on the road and biofuels making up over 10% of the fuel mix
 - Nuclear power at today's or greater levels
 - Continued energy efficiency improvement in buildings etc.
 - Continued growth in natural gas supply, especially for powergen.
 - Strong growth in windpower, at over 15% per annum
 - These are all significant changes, and not ones that will simply happen by chance. A clear agenda will be needed to drive this forward, to give industry the certainty it needs to make the significant investments required and to remove barriers to progress. After all, industry is the key enabler.
 - Shell is already active in many of these sectors, working within the existing frameworks;
 - Partnering in over 0.5 GW installed wind capacity in the USA;
 - Manufacturing and installing advanced thin-film solar;
 - Developing ethanol manufacture from bio-waste such as straw
 - Developing the building blocks of zero emission power generation (gasification, sequestration)
 - And we will be opening two new hydrogen stations in the USA in 2006.
- . . in fact our programmes mirror to a large extent the objectives of the Advanced Energy Initiative announced last week by the President.
- Although investment is underway, it is not happening fast enough - much more can be done given the right framework for change. For example;
 - There is no carbon market in the USA which can help promote energy efficiency projects and encourage low carbon energy investments
 - LNG imports into the USA are hampered by planning consent for terminals.