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industry have a crucial role to play in the implementation of the Kyoto Protocol. They are major emitters of greenhouse gases, and pressure is mounting for them to engage in a range of mitigation strategies, from emission inventorying and trading schemes to investments in lowcarbon technologies. Behind the scenes a number of companies have started to develop strategies to curtail greenhouse gas emissions. These strategies can be very diverse in nature. At a political level, companies try to influence policy implementation and, more specifically, to test ideas in anticipation of possible regulation on the climate change issue. At a more practical level, there are a burgeoning number of initiatives to conserve energy use in production, transportation and buildings, to develop renewable sources of energy, to measure carbon emissions and sequestration at a detailed level, and to develop various markets for trading carbon credits among companies and countries. Some technologies, such as hybrid cars and compact fluorescent lighting, are now market realities.Common to all of these initiatives is that they operate in an environment of high complexity and uncertainty. The political implementation of the Kyoto Protocol remains uncertain and many details remain unspecified. Economic instruments such as emission trading are favoured, but their mechanisms are still hotly debated and the future price of credits is unknown. New markets for low-emission products and technologies are beginning to appear, but there are currently few regulatory drivers to assist their development. The impact of potential regulation on business will vary tremendously between companies and sectors. The fossil fuel and energy sectors fear the economics of action, while sectors such as insurance and agriculture fear the economics of inaction. Combined with the remaining uncertainties about what form climate change may take. corporate responses to reduce risks have to differentiate between sectors and have to be flexible. For individual companies, these big uncertainties demand new thinking and contingency planning. The Business of Climate Change is split into four sections: "Introduction and overview" presents a broad perspective on business and climate policies"--Provided by publisher.