



## **Our position on climate change**

Climate change is one of the greatest long-term challenges facing humanity today. A major cause of climate change is the effect of increased greenhouse gases in the atmosphere that act like a thicker blanket, keeping additional heat close to the earth's surface, rather than allowing it to radiate out into space.

The six greenhouse gases identified under the Kyoto Protocol are carbon dioxide, methane, nitrous oxide, sulphur hexafluoride, HFCs (hydrofluorocarbons), and PFCs (perfluorocarbons).

Research such as Climate Change 2007, the Fourth Assessment Report (AR4) of the United Nations Intergovernmental Panel on Climate Change (IPCC) continues to identify human activity since the start of the industrial era as contributing overwhelmingly to an increase in the emissions of these gases. A large part of that contribution has been from the use of fossil fuels for our energy, which has driven up levels of carbon dioxide. Also the way we live and manage our waste has increased the emission of methane, ozone and halocarbons.

Unfortunately, it is likely that greenhouse gas emissions will continue to rise and our climate will warm, for the foreseeable future. However, we can reduce the scale of the change, by reducing as far as practicable the emission of these pollutants from our own activities.

This is a task for every part of our society: individuals, organisations and governments. It starts with saving energy and reducing waste, it goes on with using energy sources other than fossil fuels, particularly renewable energy.

At Infinis, this is what we do. We make electricity from renewable sources of energy and from waste, so reducing the quantities of carbon dioxide and methane that are sent into the air. We also measure the carbon footprint of running our business and seek to reduce it as far as practicable and we support our staff in the efforts they make in their personal lives.

We believe that by working together, we can continue to develop our economies while tackling this challenge. Infinis is a great example of a company that can provide employment and returns to shareholders while also contributing to a substantial reduction in our society's greenhouse gas emissions.