



## Dell's Global Climate Policy Principles

### **Climate change is an economic, social and environmental challenge with increasingly evident consequences**

- Dell accepts the findings of the latest U.N. Intergovernmental Panel on Climate Change's (IPCC) Assessment Report (5th, 2014).

The accumulation of greenhouse gases (GHGs) in our atmosphere has led to noticeable changes in natural systems, including changes to migration patterns and growing seasons. Ocean acidification and increasing ocean temperatures are damaging marine ecosystems. Rising sea levels are increasing risks to coastal communities and commercial facilities. Further still, the increased frequency and severity of extreme weather events are putting many more at greater risk, irrespective of location.

### **Addressing climate change requires sustained focus on mitigation and adaptation**

- Dell supports efforts to meet the widely-accepted global goal of reducing emissions of greenhouse gases to levels necessary to limit the increase in global average temperature to below 2°C.

In order to limit the likelihood of disruptive and potentially catastrophic change to our climate and ecosystems, public and private institutions across the planet will need to develop and implement mitigation and adaptation strategies. As atmospheric levels of greenhouse gases rise, however, mitigating adverse impacts will become more challenging, complex and costly. Delaying significant emissions reductions and systems transformation today might save money in the short-term, but the resultant increase in carbon levels could make emissions reduction and removal strategies much more expensive over the long-term.

Over the past few years, the importance of adaptation has become increasingly clear. Scientists, policymakers and businesses increasingly recognize the importance of strategies such as disaster risk management and advanced resource management planning. Adaptation needs and mitigation strategies are linked. Effective mitigation efforts can reduce future adaptation requirements, making adaptation strategies less complex and less expensive in the long-term.

## **Collaboration is essential for effective climate change action**

- Dell engages both public and private stakeholders, including its value chain of suppliers and customers, to understand and manage its role with respect to climate change.

Effects related to climate change occur over all scopes – from global, in the case of ocean acidification; to regional or national, in the case of drought; to local, in the case of extreme weather events. To effectively address such a vast range of impacts, mitigation and adaptation strategies must link regional, national and sub-national efforts through collaboration with governments and policy bodies, public-private partnerships, and initiatives between commercial entities.

## **Pairing Public Policy and Information and Communication Technologies (ICT) enables innovative and effective approaches for addressing climate change**

- Dell supports public policy to address climate change by leveraging ICT, particularly policy which:
  - Fosters continued research into the mechanics and impacts of climate change
  - Stimulates investments in research, development and deployment of mitigation solutions, particularly less carbon-intensive energy sources, energy efficiency tools, and smart systems
  - Stimulates investments in research, development and deployment of adaptation strategies, including more resilient public and private infrastructure, healthcare, and agriculture
  - Supports innovative technologies and approaches that effectively address climate change, enable sustainable development and offer economic opportunity for a growing world population
  - Encourages early and beyond-required actions on a level playing field across regions and solutions

Seriously addressing climate change requires a wide range of concerted actions, including innovative mitigation and adaptation solutions and continued research into the physics of climate change. Many of these solutions include development and deployment of system transformations, particularly around energy, land use, waste, water, transportation, manufacturing and buildings. High-performance computing, cloud storage and computing, virtualization, big data analytics and the Internet of Things are just a few examples of ICT that have been critical in the success of solutions such as energy-efficient computing, less-carbon intensive and more renewable energy sources, and smart transportation and manufacturing.

## **ICT companies have a critical role to play in addressing climate change**

- Dell will continue to consider its entire value chain, from suppliers to operations to customers, as the envelope within which it measures and manages its carbon footprint
- Dell supports, and will promote, the development of science-based emissions targets across its value chain
- Dell's most important role with respect to climate change is in the use of our technology to support and enable climate change research and solutions

Dell measures our carbon footprint across our entire value chain. Most of our footprint is related to our customers' use of our products. A smaller, but not insignificant, portion comes from our operations and our supply chain. We are actively working to manage these areas of our footprint through a number of long-term goals, including reductions in our portfolio energy intensity and our operational carbon emissions.

Dell's biggest opportunity, however, is in the use of our technology - a wide range of innovative products, services, and solutions already at work to address climate change and its impacts.

Dell engages customers, suppliers, policymakers and other stakeholders to better understand and manage how we can best address climate change together. We will continue to support climate change public policies that utilize ICT, provide others with powerful tools for research and innovation, and help our customers use ICT to meet their climate change goals – all consistent with guiding principles for organizations that aspire to be Net Positive, as well as our top Legacy of Good goal which states that, by 2020, the good that will come from our technology will be ten times what it takes to create and use it.