VISION 2050

9 billion people live well, and within the limits of the planet

People

Most people can meet their basic human needs, including the need for dignified lives and meaningful roles in their communities. Living well within the realities of Nature has become a universal cultural norm

People are fairly healthy and public health systems are robust

More than 6 billion live in cities

Living within the capacities of ecosystems Success has been redefined – nationally and personally – as living well within one planet and has become a universal cultural norm

The global population has begun to stabilize at around 9 billion
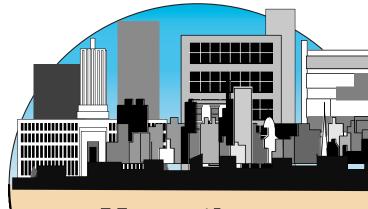
One World – People and Planet Universal education of both men and women through the secondary level enable diverse cultures to be aware of the realities of the planet

Security = adapting and changing rapidly in a fast-changing world. People, companies & governments are forward-looking, problem solving, resilient & experimental

Economy

People, companies and governments are forward-looking, problem-solving, and experimental – understanding that security is achieved through change in a fast-changing world

CO2 Prices reflect real costs, both social and ecological, and reward systems recognize sustainable behavior

long term perspective / intergenerational solidarity / new business models The successful companies are those that through their core businesses help society manage the world's major challenges

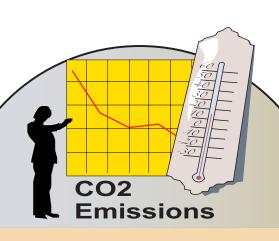**Framework conditions for business – local, national, and global – stimulate equity of opportunity for entrepreneurship and inclusion**

A creative society manages the conflicting challenges of creating sufficient jobs while improving labor productivity

Civil Society / Government / Markets Systemic approaches are used to manage systems – such as urban needs for transport, energy and communications

The concept of work has changed. It now includes the possibilities of part-time, flexitime, teleworking, co-working, and years off. People move easily to where jobs exist

Governance

Governance systems skillfully practice subsidiarity through pooling sovereignty, cooperating effectively to manage global systems and issues: markets, disease, climate, water, fisheries, conflicts and commons

We Are Us Governance is transparent, fair, and inclusive, enabling and guiding markets by clarifying limits and establishing frameworks

Much governance happens at city and regional levels and is efficiently connected to the wider world

Our rights! There are conflicts, disasters, shocks, crime and terrorism, but resilient societies can withstand shocks and quickly recover

Nations encourage local resilience, connecting neighborhoods to international organizations, to manage adaptation to climate change and access to water and sanitation

Ecosystems

Economic growth has been decoupled from ecosystem destruction and material consumption, and re-coupled to sustainable economic development and meeting needs

Oceans no longer treated as waste dumps but are cultivated and managed as significant ecosystems

Improvements to water, energy and agriculture help humanity remain within the carrying capacity of one planet

Supporting / Regulating / Provisioning / Cultural / Services Ecosystems degradation has been reversed and ecosystem services are maintained and enhanced; biodiversity has been conserved and is prospering
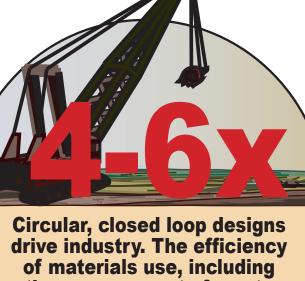
Energy and Resources

Energy and resource use have been transformed to meet the requirements of planetary replenishment and civilization's requirements

Energy and resources are used more efficiently, and harmful emissions have been significantly reduced

4-6x Circular, closed loop designs drive industry. The efficiency of materials use, including the management of waste and pollution, is many times greater than at the turn of the century

CO2 Emissions Global greenhouse gas emissions have been stabilized and may be on the way down as energy systems are starting to head toward net zero carbon