



THE CLIMATE GROUP'S STATES AND REGIONS PROGRAMME

**SUPPORTING CLIMATE LEADERS
IN BUILDING THE FOUNDATION FOR
INTERNATIONAL COOPERATION
AND THE LOW CARBON ECONOMY
OF THE FUTURE**

**“ I THINK THE ROLE OF SUB-NATIONAL GOVERNMENTS IN TACKLING
CLIMATE CHANGE IS CRITICALLY IMPORTANT AND THE CLIMATE
GROUP IS WORKING TO ASSIST US, SO WE CAN ALL LEARN,
BORROW AND SHARE IDEAS WITH EACH OTHER. ”**

MIKE RANN, PREMIER, SOUTH AUSTRALIA

THE °CLIMATE GROUP

Sub-national governments have responsibilities for environment, resource and energy policy, the use of public lands, the establishment and/or implementation of codes and standards for buildings, appliances and vehicles, setting taxation and subsidy policies for businesses and agriculture and a variety of regulatory and infrastructure arrangements with municipal governments.



In December 2005, the first Climate Leaders Summit was held in Montreal in conjunction with the 11th Conference of the Parties to the United Nations Framework Convention on Climate Change. For the first time, the Montreal Declaration demonstrated the critical role of sub-national governments in leading global action on climate change. The Summit resulted in a **DECLARATION SIGNED BY 30 SUB-NATIONAL GOVERNMENTS FROM**

ACROSS THE UNITED STATES, CANADA, EUROPE, AFRICA, AUSTRALIA AND SOUTH AMERICA. THE DECLARATION COMMITTED SIGNATORIES TO SETTING SHORT AND LONG TERM GREENHOUSE GAS (GHG) EMISSION REDUCTION TARGETS AND GOALS USING A RANGE OF MEASURES INCLUDING ENERGY EFFICIENCY, RENEWABLE ENERGY, CLEAN TRANSPORT, FISCAL MECHANISMS AND SUSTAINABLE FORESTRY AND AGRICULTURE PROGRAMMES.

Since the signing of the Declaration, **SUB-NATIONAL GOVERNMENTS THROUGHOUT THE WORLD HAVE MET AND EXCEEDED THESE COMMITMENTS.** They have expanded partnerships with China and India. They have become test beds for new low carbon technologies. In a few short years, here are just some of the things sub-national governments have achieved:

BRITISH COLUMBIA

British Columbia is the first North American jurisdiction to introduce a revenue neutral carbon tax. The province requires that all new electricity projects have zero net GHG emissions.

BRITTANY

Brittany aims to generate 1000MW of energy from land-based wind farms in 2010 and an additional 500MW from offshore turbines by 2015.

CALIFORNIA

The Global Warming Solutions Act of 2006, also known as AB32, establishes a comprehensive programme to achieve real, quantifiable and cost effective reductions in GHGs.

CATALONIA

Catalonia is promoting cleaner transportation policies. Through its CO₂ per km-based car matriculation tax, people are incentivised to buy cleaner, less polluting vehicles.

CONNECTICUT

2007 energy efficient investments in Connecticut resulted in a US\$4 return on every US\$1 invested and lifetime savings of 4.3 billion kWh and 2.6 million tonnes of CO₂.

MANITOBA

As a result of innovative incentives and loans programmes, Manitoba is the North American leader in ground source heat pump installations, quadrupling sales in recent years.

NORTH RHINE WESTPHALIA

The initiative "NRW saves energy" is working to achieve a 20% reduction in overall primary energy consumption by 2020 compared to 2006 across the economy.

ONTARIO

Ontario's coal phase-out initiative – shutting down coal-fired plants by 2014 – will reduce GHGs by up to 30 million tonnes.

QUEBEC

A North American first, Quebec's implementation of a duty on gasoline and fossil fuels will assure CAD\$200

million (US\$168 million) per year to fund actions to meet its target of reducing emissions to 6% below 1990 levels by 2012.

SÃO PAULO

São Paulo has developed a number of CDM projects including biogas to energy initiatives in landfills, breweries and farms. The Bandeirantes Landfill generates 20MW from the scheme and saves about 1 million tonnes CO₂e per year.

SOUTH AUSTRALIA

South Australia will soon be home to the largest single rooftop photovoltaic installation in Australia with 10,000 square metres of panels saving around 1,400 tonnes of GHGs each year.

SCOTLAND

Scotland has a goal of 50% total renewable energy generation by 2020, to become a zero waste society and to increase forest cover by 25% by 2050.

VICTORIA

Victoria's energy efficiency efforts are set to reduce GHG emissions by 8.1 million tonnes and deliver annual average household energy savings of AU\$45 (US\$30). Since 2004 all new homes built in Victoria have been required to reach a 5-star energy rating standard.

WALES

All Welsh Assembly Government influenced projects are required to meet BREEAM Excellent or Code for Sustainable Homes Level 4. All new buildings in Wales should be zero carbon from 2011.

WALLONIA

The Wallonia Government seeks to improve energy performance and invest in renewable energy by granting subsidies to local authorities to improve the performance of public lighting and of municipal, provincial and regional buildings such as schools and hospitals.

WESTERN CAPE

Western Cape is working to ensure that renewable energy technologies such as solar heating are being mainstreamed within all public buildings.

In addition to leading on climate actions at home, sub-national governments have formed partnerships with each other as a model for international cooperation on climate change.

BI-LATERAL PARTNERSHIPS

Out of the Montreal Declaration and state and regions partnerships key bi-lateral agreements were signed including agreements between California and South Australia and Manitoba and Quebec respectively to advance climate change legislation, the expansion of solar and geothermal power and the adoption of tailpipe emissions standards.

States, Canada, Mexico, Brazil and Indonesia, amongst others to develop "sector agreements" in areas including cement, energy, agriculture, forestry, transportation.

UNDP

The Climate Group has joined together with UNDP and other networks of regions to support climate plans, best practices exchanges and low carbon technology deployment with up to 50 developing country regions.



TOGETHER THESE INITIATIVES REPRESENT A TRULY INTERNATIONAL EFFORT ON CLIMATE CHANGE ACTION AND THE BALI ROADMAP

ST. MALO WORLD SUMMIT OF REGIONS

Hosted by the President of Brittany and organised by United Nations Development Programme (UNDP), and the Network of Regions for Sustainable Development, the Summit included 80 regional participants from around the world who committed to partnerships between developed and developing country regions in areas including climate plans, low carbon technology and best practice transfer.

THE GOVERNORS' GLOBAL CLIMATE SUMMIT

Hosted by Governor Arnold Schwarzenegger to bring together regions from China, India, the United

2008 CLIMATE LEADERS SUMMIT

At the December 2008 Climate Leaders Summit, hosted by The Climate Group and chaired by Premier Rann of South Australia, all of these efforts are brought together with a focus on expanding energy efficiency, renewable energy, clean transport, low carbon technology deployment and sustainable land-use. Participants will work with leading corporations to explore the fiscal and policy measures needed to implement best practice and low carbon technology deployment in regions around the world. These actions are being communicated directly to the UNFCCC.

THE STATES AND REGIONS PROGRAMME

SUPPORTING CLIMATE LEADERS

STRATEGIC BEST PRACTICE/LOW CARBON TECHNOLOGY EXCHANGES

The second Climate Leaders Summit, held in Poznań, will bring together all sub-national efforts but focus on very specific sub-national partnerships to accelerate the low carbon economy in the areas of energy efficiency (e.g. green buildings), renewable energy (e.g. solar/geothermal systems), low carbon technology deployment (e.g. electric vehicles, LED lighting) agriculture (e.g. best practice incentives) adaptation – (e.g. conservation measures) and the fiscal and regulatory measures needed to implement them. These partnerships will form the basis for strategic exchanges throughout 2009 and beyond.

GLOBAL RESOURCES

The Climate Group has resources to support sub-national government leadership in offices around the world including Beijing, Delhi, Brussels, Melbourne, New York, California, Florida, Toronto and London. These offices profile the climate actions of leading regions in the country, provide linkages with key companies within the region, foster exchanges between regions

and build international partnerships with other sub-national governments and corporations as part of the States and Regions Programme.

CORPORATE ENGAGEMENT

The Climate Group has an impressive membership of leading corporations including HSBC, Virgin, Suntech, BP, News Corp, Arup, Timberland, Dell, Interface, Better Place, Broad Air Conditioning and China Mobile – to name just a few. The Climate Group has been very successful in bringing sub-national governments and key corporations together to accelerate climate change policy and low carbon technology deployment.

WEB NETWORKING

The States and Regions Programme includes an easy access web resource that features the leading climate actions of states/regions from around the world – including climate plans, initiatives and key contacts. Regular Advisory Group meetings and Webinars will keep sub-national governments connected to one another and allow them to replicate best practice policy without having to meet in person.

SUB-NATIONAL GOVERNMENTS ARE ALREADY PUTTING INTO PRACTICE THE COMMITMENTS MADE BY THE INTERNATIONAL COMMUNITY AT UN TALKS IN BALI IN 2007. THEY ARE PROVIDING A MODEL FOR INTERNATIONAL COOPERATION ON A GLOBAL CLIMATE DEAL AND THE FOUNDATION FOR THE WORLD'S NEW LOW CARBON ECONOMY. TO FIND OUT MORE GO TO:

http://www.theclimategroup.org/major_initiatives/states_and_regions



THE CLIMATE GROUP

The Climate Group is the world's first international NGO focused exclusively on the solutions to climate change. The Climate Group's mission is to accelerate the low carbon economy by building close partnerships with the world's leading businesses and governments, by engaging and convening the world's most influential individuals on the carbon intensity of the world economy, and by launching and incubating a number of strategic initiatives with our members and partners. The Climate Group focuses on the links between reduced greenhouse gas emissions and improved financial and economic performance. The Climate Group is the hub for a network of corporate and policy leaders who can identify, implement, and support effective strategies and policies. In just four years The Climate Group has grown from a three-person office in southwest London to an 80-person organisation in seven countries/regions (UK, US, Greater China, Hong Kong, India, Australia and Belgium), working with more than 50 significant member companies and governments. The Climate Group is a registered independent not-for-profit organisation funded predominantly through philanthropy with registered charitable status in the UK, US, Australia and Hong Kong.



The Dutch Postcode Lottery (Nationale Postcode Loterij) was founded in 1989 to help create a fairer, greener world. The Dutch Postcode Lottery is the Netherlands' biggest, most popular charitable lottery and supports over 50 not-for-profit organizations internationally. The lottery has contributed more than €2.5 billion to its beneficiaries so far. A generous grant from the Dutch Postcode Lottery has enabled The Climate Group's key work with a select group of state and regional governments focused on effective carbon reduction and adaptation strategies.