The Climate Group’s mission is accelerating climate action – towards the goal of a world of less than 2°C of global warming and greater prosperity for all.

The Climate Group’s States & Regions work is driven through the Under 2 Coalition. Under2 is a leading coalition of ambitious sub-national governments committed to supporting delivery of the Paris Agreement and keeping global temperature rises to below 2°C.

Led by states and regions internationally, the Coalition brings together signatories and endorsers of the Under2 MOU, a commitment to limit greenhouse gas (GHG) emissions by 80-95% on 1990 levels, or to 2 annual metric tons of carbon dioxide-equivalent per capita, by 2050.

The Climate Group is Secretariat to the Under2 Coalition and works with signatories to accelerate the pace of climate action. The Under2 Coalition includes more than 185 jurisdictions, representing over 1.2 billion people and a third of the global economy. Under2MOU.org

The Energy Transition Platform is an initiative designed to support state and regional governments to develop and implement innovative clean energy policies.

The Climate Group, alongside the initiative’s lead government, North Rhine-Westphalia, and Stiftung Mercator launched the Energy Transition Platform in early 2016.

The platform connects 11 highly industrialized, carbon-intensive states and regions to share transition experiences and successful initiatives; supporting them to overcome barriers, and enabling the transfer and adoption of innovative clean energy policies.

The 11 Partner Regions of the Energy Transition Platform Represent:

US$4.5 Trillion GDP

Over 100 Million People

12.9% of the GHG Emissions of

North America, Europe and Australia

About the GDP of Japan

About the Population of the UK and Canada

November 2017
In order to achieve a world of under 2 degrees Celsius of warming, industrialized states and regions need to be at the forefront of climate action. They also face serious challenges in decarbonizing their economies without negative impacts.

Through the Energy Transition Platform, states and regions receive the support and knowledge they need to accelerate the clean energy transition. By building a global network of government peers and drawing on expert partners for technical support, the Energy Transition Platform addresses governments’ transition challenges through collaborative action.

**PROJECT PHASES AND OUTPUTS**

The Energy Transition Platform has two main phases:

1. During the **Peer Forum** phase, energy transition experiences were analyzed and participating governments exchanged and learned about successful models and shared challenges. Thematic areas that were discussed included stakeholder engagement, community-based renewables, emissions reductions in the heating sector and energy storage. Best practice case studies on innovative policies identified during this phase include:

   - **North Rhine-Westphalia**: Energy dialogue
   - **Minnesota**: Community solar gardens
   - **Upper Austria**: Tambourine-led heating transition
   - **California**: Energy storage procurement mandate
   - **Basque Country**: Bidelek Sareak smart grids project
   - **KlimaDiskurs.NRW**: A platform for discussions on climate protection

2. The project is currently in the **Innovation Lab** phase, during which the governments work together closely to overcome common barriers and spread the most promising energy transition innovations.

Innovation Labs have been created around the following priority topics identified by the governments: community-based renewable energy, energy efficiency in buildings and industry engagement.

The Grantham Institute - Climate Change and the Environment (Imperial College London), supports the Innovation Lab phase as the knowledge partner and has developed thematic briefings exploring the learnings of each of the Innovation Labs.

The case studies are available on The Climate Group’s website: TheClimateGroup.org/EnergyTransitionPlatform.
PARTNER REGIONS

The Energy Transition Platform connects a select group of state and regional governments across some of the most highly industrialized territories in the world. As the partner regions share structural economic similarities, they are able to effectively learn about their peers’ activities and policy initiatives in areas relating to their own energy transition challenges.

Partner regions of the Energy Transition Platform include: Alberta, Basque Country, California, Hauts-de-France, Lombardy, Minnesota, North Rhine-Westphalia, Silesia, South Australia, Upper Austria and Wales. Together, the 11 partner regions have a combined GDP of US$4.5 trillion, about the same as Japan, and represent about 12.9% of the GHG emissions of their three world regions – North America, Europe and Australia.

Profiles of each partner regions’ energy systems and policies are available on The Climate Group’s website: TheClimateGroup.org/EnergyTransitionPlatform

PROJECT PARTNERS

The Government of North Rhine-Westphalia is the lead government of the Energy Transition Platform. Contributing over 30% of Germany’s GHG emissions and producing one third of the country’s energy, North Rhine-Westphalia is a prime example of how the energy transition can work.

Knowledge partners, including research institutes and think tanks, support the Energy Transition Platform with scientific background analysis and data collection. During the Innovation Lab phase, the Grantham Institute – Climate Change (Imperial College London) and the Environment provides technical knowledge as well as policy and economic expertise to the governments through its extended network of researchers.

Expert partners and stakeholders, including companies and interest groups, join meetings when relevant for the specific topic of the discussion. They are also vital for developing and testing opportunities for the adoption of emerging solutions.

The Energy Transition Platform is funded by Stiftung Mercator.

POLICY AND LEARNING

The Energy Transition Platform is a lead example of our States & Regions Policy work, through which The Climate Group addresses the urgent questions and obstacles governments face in delivering ambitious climate targets.

Our Policy program works with state and regional governments to drive global emissions reductions through Peer Forums and Innovation Labs. By providing governments with the opportunities, resources and expertise they need to learn from each other's experiences, we drive the pace of climate policy development and adoption at the state and regional level.

We support ambitious states and regions around the world to “scale up their climate actions” to help meet, and go beyond, current climate targets, while delivering clear economic, health and environmental benefits to local communities.
The Climate Group’s States & Regions work is driven through the Under 2 Coalition. Under2 is a leading coalition of ambitious sub-national governments committed to supporting delivery of the Paris Agreement and keeping global temperature rises to below 2°C. Led by states and regions internationally, the Coalition brings together signatories and endorsers of the Under2 MOU, a commitment to limit greenhouse gas (GHG) emissions by 80-95% on 1990 levels, or to 2 annual metric tons of carbon dioxide-equivalent per capita, by 2050. The Climate Group is Secretariat to the Under2 Coalition and works with signatories to accelerate the pace of climate action. The Under2 Coalition includes more than 185 jurisdictions, representing over 1.2 billion people and a third of the global economy.

Our work with the Under2 Coalition falls under three inter-connected work streams, which seek to accelerate and scale climate action by state and regional governments:

- **Deep decarbonization pathway planning**: supporting governments develop robust medium and long-term emission reduction plans in line with the Paris Climate Agreement goal of keeping the rise in global temperature well below 2 degrees Celsius of warming.

- **Scaling innovative policy solutions**: replicating and spreading today’s best policies to accelerate climate action, and developing new policies to ensure full decarbonization over the longer-term.

- **Mainstreaming transparency**: supporting governments so they have the expertise and systems in place to assess their emissions accurately, track progress and ensure policies remain fit for delivering against decarbonization targets.