

Joint Commitment on Climate Change

Signatories:



BEVERAGE
INDUSTRY
ENVIRONMENTAL
ROUNDTABLE

BIER's Joint Commitment on Climate Change

We recognize the challenge and will 'do our part'

Since its inception, BIER members have used this unique forum to collaborate on climate change adaptation and mitigation by sharing best practice and developing standards and tools. The objective of this collaboration has been to build capacity within our own organizations as well as to generate a broader impact for other sectors. The result for BIER Members has been an 11% improvement in energy intensity over the last 4 years and a significant improvement in GHG intensity.

Signatory members recognize that Climate Change poses one of the greatest challenges to the continued prosperity of society and particularly to developing countries. The challenge necessitates a more comprehensive and ambitious response from society than has been seen to date. Signatory members are prepared to do our part in responding to this challenge by further reducing GHG emissions. However, the global beverage sector's relative share of global GHG emissions is estimated to be 0.4%. This highlights the importance of collaboration within the sector to develop capacity and solutions that have a broader impact in the supply chain of our products and in the resilience of our society to the impacts of Climate Change.

In this regard, signatory members plan on continuing to drive GHG emissions, but also play a prominent part in the solution through collaborative action on Climate Change adaptation focused on water. The risk of greater water scarcity and variability in precipitation is real and BIER members have been leaders within the industry in conservation and in developing tools, processes and partnerships to manage this risk. It is through continued collaboration and leadership in the following areas that we hope to have the greatest impact in the fight against Climate Change:

- ✓ Managing water risk in supply chains;
- ✓ Reducing the water footprint of agriculture; and
- ✓ Water conservation.

Signatory members of this commitment support an international framework of national GHG reduction targets and commitments to invest in adaptation.

Our signatory members have operations that span over 170 countries and we support all in adopting national commitments on GHG mitigation and climate change adaptation. Signatory

members encourage all governments to adopt ambitious GHG reduction targets within a broad international agreement. We also call on national governments to make climate change adaptation and natural resource conservation a priority in order to overcome the most significant impacts of climate change.

Our Commitment

- ✓ As a sector, we will continue to reduce energy consumption and source cleaner fuels within our operations. We will also pursue partnerships within our supply chains to reduce the carbon footprint of our products. In doing so we will do our part in helping fulfill national commitments on GHG reductions.

- ✓ As a collective we have partnered to develop the tools and know-how of our members to best evaluate and manage water risk. We will deepen our commitment to work together to develop and execute solutions to reduce water risk in order to create more sustainable watersheds for all users.

- ✓ Our member companies are working on leading-edge research and novel partnerships with the agricultural sector to create more resilient agricultural products in the face of greater variability in precipitation and water scarcity. We will collaborate as BIER Members to enhance these initiatives and share best practice for the broader benefit of a more climate resilient food chain.

- ✓ BIER Members are committed to water conservation and have achieved a reduction in water use per unit of product of close to 14% over the last 4 years. We will work to further reduce our water footprint and will leverage the tools developed in collaboration amongst members to help other sectors minimize water use.

Beverage Industry CO₂ – Equivalent Emissions in Perspective



Global Emissions =
All Human
Activities

31,734
Million Metric Tons ¹



Emissions By =
Industrial
Sector

6,456
Million Metric Tons ¹



Emissions By =
Beverage
Sector

134
Million Metric Tons ²

Beverage Sector Accounts for 2% of the Global Industrial Sector Total

Beverage Sector Accounts for 0.42% of the Global Emissions Total



Emissions By =
BIER Members

22
Million Metric Tons ²



About BIER

The Beverage Industry Environmental Roundtable (BIER) is a technical coalition of leading global beverage companies working together to advance environmental sustainability within the beverage sector. BIER aims to affect sector change through work focused on water stewardship, energy efficiency and climate change, beverage container recycling, sustainable agriculture, and eco-system services. For more information, visit www.bierroundtable.com

¹www.iaea.org/publications/freepublications/publication/CO2EmissionsFromFuelCombustionHighlights2014.pdf

² Extrapolated from BIER member 2014 CDP Submittal Data and 2014 BIER Benchmarking Data; Scope 1 & 2 Emissions