

# Responsible Chemistry

Chemical technologies and products are used in almost every area of the world economy. The chemical industry has a significant challenge to deliver absolute reductions in its own production of greenhouse gas (GHG) emissions but is unique, however, in its ability to enable other industries and society at large to save energy and reduce overall emissions.

An independent study published by the International Council of Chemical Associations (ICCA) shows that savings in greenhouse gas emissions enabled by the global chemical industry are at least double the emissions the industry generates.

The report, based on carbon life-cycle analysis, highlights areas and applications where chemicals products can help deliver significant net reductions in CO<sub>2</sub> emissions.