



CEO Statement

Efficient, reliable and cost-effective transportation solutions lie at the heart of the modern global economy. For 200 years we have relied almost exclusively on fossil energy to power an ever-greater movement of people and goods around the world. Today, the transportation sector faces a challenge and responsibility to drastically reduce greenhouse gas emissions.

We are dedicated to scaling the development and deployment of low carbon fuels. Currently, our technologies enable a greenhouse gas reduction of, at least, 50% compared to fossil fuels.

Low carbon fuels are essential to achieving our environmental, social and economic goals. The challenge is great; today, only 3% of transportation fuels are low carbon. According to the International Energy Agency, 10% of fuels must be low carbon by 2030 if we are to satisfy economic growth and meanwhile – along with other measures - limit global warming to below 2°C.

The economic opportunity is equally great; numerous low carbon fuel technologies, at various stages of development are integrated with other sectors—such as agriculture, forestry, waste, chemicals and biotechnology. Developing, deploying and expanding them will generate significant new growth opportunities across broad segments of the economy.

This is our call to action.

We represent 11 of the world's leading Low Carbon Fuel technology companies recognizing the need to accelerate the deployment of new fuel solutions now. We will continue to work to meet robust sustainability conditions and to drive down technology costs.

We will continue to highlight commercial deployment opportunities and synergies available today or in development. Harvesting these opportunities will depend on local circumstances and priorities. A 2°C world requires deployment of **all** available technologies that substantially reduce greenhouse gas emissions and, more generally, contribute to realizing the UN Sustainable Development Goals.

The huge size of the challenge in further industry investment and successful deployment will require a joint effort between the business community and governments at all levels.

We recognize that this will not happen overnight. But the critical steps are identifying the right technologies for the right locations, taking technology maturity, feedstock availability and national contexts into account, and making these a priority for cooperation.



Public policies to support the transition to low carbon fuel technologies should promote:

- A market-based approach that allows the market to pick the best opportunities,
- Increased market demand for low carbon fuels,
- Investment and support for innovation and R&D,
- Clear standards for sustainability criteria based on emission reduction performance,
- Stable policies, including carbon pricing systems to reduce investor risk.

Our companies offer a 'menu' of low carbon technology options available for deployment today, and a guide to countries and regions where these technologies are already being deployed or can best be developed. Meanwhile, we present three Action Plans that will support this initiative in the short term:

1. We will promote R&D and commercial deployment of Low Carbon Transport Fuels (LCTF) and will drive forward construction of new facilities and supporting infrastructure,
2. We will support and promote cross industry engagement to create new markets and explore new technical synergies,
3. We will collaborate with Governments and other stakeholders around the world to raise awareness of LCTF solutions and explore opportunities to create new Public Private Partnerships.

As governments across the globe commit to their climate action pledges ("Intended Nationally Determined Contributions") at COP21, they will be looking for solutions to deliver on them. We welcome the fact that several of these pledges already refer to the opportunity of low carbon fuels.

We present tangible scalable technologies that are ready for implementation in developed, emerging and developing countries, preferably through Public Private Partnerships initiatives. Our technologies have great potential to drive down carbon emissions. A strong and supportive policy environment is necessary to drive the continued decarbonisation of the transport fuel pool.

At the heart of our business is the belief that every molecule of CO₂ matters.

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AUDI e-gas
Betreibergesellschaft mbH
Hermann Pengg, CEO

DuPont Industrial
Biosciences
William F. Feehery, President

LanzaTech
Jennifer Holmgren, CEO

Copersucar
Paulo Roberto de Souza, CEO

GranBio
Bernardo Gradin, CEO

Novozymes
Peder Holk Nielsen, CEO

POET
Jeff Broin, CEO

DSM
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