



### **Statement of Principles**

The transportation sector and the national economy cannot achieve net-zero emissions by 2050 without decarbonizing transportation fuels. A broad-based group of interests could help create demand for and support a national clean fuels policy, consistent with the following principles:

1. Transportation fuels must be decarbonized in sufficient time to achieve national net-zero emissions in the transportation sector not later than 2050.
2. Fuels decarbonization policy should be coordinated and not conflict with other greenhouse gas and pollution-reduction policies and goals. Such policies should work together in an efficient and synergistic way.
3. A life-cycle emissions performance-based approach that is technology- and fuel-neutral is essential to achieve fuels decarbonization and promote innovation and investment across all potential clean fuel types including electricity, hydrogen, biofuels and others.
4. Achieving the decarbonization goal and maximizing consumers' benefits can be most effectively accomplished by steadily growing market opportunities for low-carbon fuels with transparency, scale, and fair competition. Any such markets or programs must include safeguards and incentives to protect and enhance environmental integrity, including biodiversity, and to promote job creation and equitable and sustainable economic growth.
5. Any legislative or regulatory program should start as soon as possible and provide clear long-term market signals for investors, market participants, technology innovators, and feedstock suppliers. Such policy or program should be implemented efficiently and transparently, and directed with unambiguous language and intent.
6. States or regions may implement clean fuels programs that are designed to steadily decarbonize transportation fuels. States or regions may increase the stringency of their program's decarbonization requirements if they have the technical capacity to manage the program.
7. The federal government and the states can and should make a constructive and sustained effort to a) ensure the best possible science is being used to support the value of fuels decarbonization, including with respect to life cycle analysis and applicable verification and reporting, and, b) expand the research, development and deployment of low and zero carbon fuels technologies and practices, including demonstration projects and technical assistance.