The National Academy of Sciences (NAS) should conduct a life cycle study of materials, such as plastics, steel, aluminum, glass, textiles, wood and paper. Federal policies should consider materials’ life cycle impacts, as well as contributions to optimizing resources, conserving energy, preserving material and food and reducing greenhouse gas emissions.

These findings should inform Congress, the EPA, the DOE and other agencies across the federal government to further guide public policy on materials use and climate change. The study will help inform sound, science-based decision making.

Data and science should always guide effective public policy.

Learn more about all our actions for sustainable change at plasticmakers.org