



A Declaration on Sustainable Development

The continued growth of the world population and the need to achieve an acceptable and equitable global quality of life is placing great pressures on the land and ecosystems of the world as well as on its natural resources of energy, air, and water. We, the undersigned, are fully supportive of the concept of global sustainable development.

We believe that it is essential to address the sustainable development of the world's energy resources with a global perspective.

We believe that all energy sources—nuclear, fossil, hydroelectric, solar, wind, and other—will be needed to meet the energy requirements for the increasing world population.

We believe that energy should be derived from a variety of sources depending upon the application and the location of the need and that the source should be selected on the basis of rational assessment of the use of resources, the effect on the environment, and economic considerations over the lifetime and life cycle of that energy source.

We believe that such an assessment would lead naturally to the inclusion of nuclear power as part of the mix of energy supply sources.

We believe that the separation of fission product waste, and the recycle of the remaining energy resources, from used nuclear fuel is an option that should be considered in managing resources.

We believe that beyond sustainable energy production, the use of radiation in medicine, manufacturing processes, agriculture, transport, scientific research, and food production offers the ability to significantly improve the quality of life while reducing adverse effects on the environment and preserving valuable resources.

In consideration of the above, the American Nuclear Society is committed to the promotion of research and development, the publication of relevant technical information, and the conduct of meetings that emphasize the role of nuclear technology in sustainable development.