

NSF Sustainability Services

Our three areas of sustainability focus on environmental transparency. As companies recognize the need to adapt to changing attitudes in their given industry, NSF is on call to provide them sustainable solutions.



Product Assessment

Environmental Claims

Verify green product claims - recycled content, physical properties and constituent analysis.

Green Chemistry

Review both cleaning product formulations for environmental and human health profiles and ingredient formulations for aquatic toxicity and biodegradability. NSF works in partnership with the U.S. EPA's Design for the Environment program (DfE).

Product Testing and Evaluation

Demonstrate compliance through laboratory testing of biodegradability standards such as ASTM D6400 Compostable Plastics, ASTM D6868 Biodegradable Plastics Used, and ASTM D5338 Aerobic Biodegradation of Plastic Materials.

Sustainable Product Certification

Certify products as diverse as carpets, business furniture, indoor air emissions, resilient flooring, geothermal piping, reclaimed water piping and organic produce to accepted standards.



Process Verification

Greenhouse Gas Services

Verify and validate Greenhouse Gas (GHG) inventories and projects. NSF International is one of just a handful of bodies in this field to be accredited by ANSI in the USA.

Food Safety

Work in partnership with retailers and the supply chain to improve their food safety systems beyond regulation.

Management Systems Registrations

Register companies to environmental management systems such as ISO 14001. Verify using Sustainable Forestry Initiative for the forest and paper industry.

Environmental Footprinting

Measure and reduce a company's environmental impact, taking into account own operations and supply chain, using business information that is routinely collected. This program runs in partnership with Trucost Plc.



Standards Development

U.S. National Sustainability Standards

Develop new sustainable product standards to meet changing industry needs. From carpets, furnishing fabrics to wall coverings and green chemicals, NSF is able to accommodate and develop a standard of your choice.

Protocol Development

Creating innovative new products is commonplace in today's competitive environment. Product innovations can outpace standards or regulations required for product market acceptance. NSF's Protocol Development certification allows manufacturers to provide third-party product certification to improve marketplace acceptance.



"Obtaining NSF/ANSI 140 certification from NSF International for sustainable carpets helps us demonstrate our commitment to Mission Zero, our promise to eliminate all negative impacts we may have on the environment by 2020."

~ Connie Hensler, Director of Life Cycle Assessment Programs, InterfaceFLOR

At NSF, we believe that sustainable practices build a better business and a better world. Developing sustainability practices can demonstrate environmental transparency and improve total business results. Our growing range of sustainable services adds credibility, cost savings and long-term value to your company's sustainability commitment.

Our current sustainability offering is categorized into three broad categories:

- Product Assessment**
- Process Verification**
- Standards Development**



NSF International
Setting the Standards in
Sustainability Services



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