

How You Can Contribute

The committee welcomes all technical experts with an interest in sustainability related issues and the development of standards to address them. Individuals with knowledge and interest in our work are welcome to participate.

E60 meets during April and October Committee Weeks. The committee continues its constant standards development work through electronic tools and virtual meetings throughout the year. These technologies enhance standards development work and participation anytime, from anywhere.

Just a few of the benefits you will receive when you join:

- Network with environmental professionals worldwide;
- Have direct input into the development of new and revised international standards;
- Participate in informational webinars;
- Receive a free volume of the *Annual Book of ASTM Standards*;
- Enjoy discounts on all ASTM publications;
- Receive free subscriptions to *ASTM Standardization News* and *ASTM eNews*; and
- Benefit from reduced attendance fees at ASTM symposia and technical workshops.

The annual fee to be an informational or participating member of ASTM International is \$75 USD. Annual membership provides access to multiple technical committees at no additional cost.

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ASTM Sustainability Database

This collection features more than 500 ASTM standards and 300 other standards and programs from organizations involved in sustainability. This useful information can help stimulate discussions regarding the need for future sustainability standards. Visit www.astm.org/BOOKSTORE/COMPS/SUSTAINBLDGCOMP

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Helping our world work better

Committee E60
Sustainability

www.astm.org



ASTM sustainability standards help individuals, companies and agencies in the public and private sectors who are looking to be more sustainable in their business activities. From building and construction to water conservation, the committee addresses environmental, social and economic issues related to sustainability through standards. With more than 650 members representing nearly 30 countries, E60 is a true global representation of stakeholders.

Standards for Today's Sustainability Issues

Standards provide guidance for the continuous improvement toward sustainability goals. ASTM Committee E60 on Sustainability is a leader in the work to develop standards for sustainability in building construction and materials; product and life cycle assessment; water conservation; manufacturing; dentistry equipment and practices; resource depletion potential; and more.

Some of the E60 subcommittees and their focuses include:

E60.01 on Buildings and Construction

Develops standards that address sustainability for buildings, including data collection for building product sustainability assessment, building water conservation, building life cycle assessment, and earthen wall building system design.

E60.07 on Water Use and Conservation

Develops standards relating to sustainability and the sustainable development of water using products, procedures and processes. The committee considers the environmental, social, economic, and other sustainability attributes of water and ties uses in the standards being developed.

E60.13 on Sustainable Manufacturing

Develops standards that manufacturers can use to benchmark, assess, act on, and communicate sustainability metrics, including standards for evaluating, improving, and measuring processes to produce finished goods.

E60.80 on General Sustainability Standards

Develops standards relative to general environmental, social and economic factors of sustainability. Some current areas of focus include guiding sustainability in dentistry and oral healthcare, calculating resource depletion potential, documenting chain of custody, and green chemistry.

Key Standards and Publications

Committee E60 has developed more than 20 international sustainability standards since its formation in 2008. Several additional draft standards are in development. Key standards include:

- E3012, Standard Guide for Characterizing Environmental Aspects of Manufacturing Processes
- E2114, Standard Terminology for Sustainability Relative to the Performance of Buildings
- E2921, Standard Practice for Minimum Criteria for Comparing Whole Building Life Cycle Assessments for Use with Building Codes, Standards, and Rating Systems
- E2986, Standard Guide for Evaluation of Environmental Aspects of Sustainability of Manufacturing Processes
- E2129, Standard Practice for Data Collection for Sustainability Assessment of Building Products
- E3027, Standard Guide for Making Sustainability-Related Chemical Selection Decisions in the Life-Cycle of Products
- E2432, Standard Guide for General Principles of Sustainability Relative to Buildings
- E2635, Standard Practice for Water Conservation in Buildings Through In-Situ Water Reclamation



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