

Envision™ - Building 2050 Today!



The **Envision™ sustainable infrastructure rating system** is a comprehensive tool that provides a first ever holistic, cost effective framework for evaluating and rating the community, environmental and economic benefits of all types and sizes of infrastructure projects. Envision™ evaluates, grades, and gives public recognition to infrastructure projects that use transformational, collaborative approaches to assess sustainability indicators over the course of the project's respective life cycle.

Envision™ can be used by design teams, infrastructure owners, urban planners, community groups, regulators, environmental organizations and policy makers.

Envision™ can verify sustainability on civil and private infrastructure projects of all types, sizes, complexities, and locations: from roads and bridges to airports and water treatment facilities; to ports and refineries; from pipelines to electricity grids.

Envision™ Toolbox

Envision™

- An in-depth guidance and rating system used to assess and improve the sustainability aspects of all types and sizes of infrastructure projects.
- Includes a guidance manual and online scoring system.
- No cost to download or use as a project self-assessment.
- ISI offers an independent, third party review of the project for a fee. This optional step allows projects to become eligible for awards.

The Envision™ Checklist

- A simple project self-assessment and educational tool that helps familiarize people involved in infrastructure projects with sustainability.
- No cost to download or use.

Envision™ Economic Tool

- Provides metrics supporting the business case and investment incentives for sustainable infrastructure development.
- Currently under development.

Envision™ Sustainability Professionals (ENV SPs)

- ENV SPs are trained and credentialed in the use of Envision™.
- They work on the project team on behalf of the design firm, contractor, or infrastructure owner to guide the team to achieve higher levels of sustainability and to document project sustainability accomplishments.
- An ENV SP must be involved in a project for it to be eligible for an ISI award.

Envision™ helps decision makers:

- Meet sustainability goals
- Evaluate environmental benefits
- Guide decisions about investment of scarce resources
- Address community and environmental priorities in civil infrastructure projects
- Assess costs and benefits over a project's expected lifecycle

The Institute for Sustainable Infrastructure (ISI) is a 501(c)(3) organization structured to develop and maintain a sustainability rating system for civil and private infrastructure in the United States. The rating system, Envision™, is a collaboration between ISI and the Zofnass Program for Sustainable Infrastructure at the Harvard Graduate School of Design. Comprised of both public and private sector members, ISI was founded by the world's leading public works, engineering, and infrastructure organizations: the American Council of Engineering Companies (ACEC), the American Public Works Association (APWA), and the American Society of Civil Engineers (ASCE).