

ENVIRONMENTAL **stewardship**

Our Products | Our Processes | Our Vision | Our Environment

STEWARDING A SUSTAINABLE ENVIRONMENT
FOR THE NEXT GENERATION



A close-up photograph of a vibrant green leaf, showing a detailed network of veins. The leaf's surface has a fine, pebbled texture. The lighting is bright, highlighting the natural patterns and colors of the foliage.

Passionate about protecting

the environment.



Our passion for protecting the environment is driven by our insatiable desire to create great products with sustainability in mind. We've found that one of the most effective ways to design and create more sustainable products is to build awareness and education around sustainability, which improves the impacts of our products on people and the planet.

Our goal is to collaborate with our customers so they are better able to select foam solutions based on sustainability factors such as energy and emissions, social conditions, land use and supporting a circular economy. To that end, we have developed a number of systems and tools to educate our customers, suppliers, and end users on ways to decrease their carbon footprint. We have also continued to communicate our product sustainability efforts to customers through routine on-site visits, trade shows, product labeling, social media and other channels.

Environmental stewardship is a defining feature of our company and our customers, as is our collective determination to continually raise the sustainability bar year after year. In a world of ever evolving regulatory compliance, it's no surprise that our stakeholders want to be up to speed and compliant with relevant laws, policies, and regulations – **Ecomate®** gives them the environmental advantage and regulatory compliance they demand. With zero GWP, zero ODP and no VOV's, Ecomate® complies with every current regulation pertaining to foam blowing agents.

In addition to our work within our company, we continue to leverage our relationships with peers, partners, stakeholder groups and compliance organizations to ensure our planet's sustainability.



the **ecomate** advantage

As the world continues to transition away from damaging HCFCs and HFCs, we're committed to offering innovative, sustainable foam solutions that meets regulatory requirements and supports global efforts to tackle climate change.

Practicing environmental stewardship
in everything we do.



During our 50+ year sustainability journey, we have evolved our policies, practices, processes and decision-making as we seek to protect our earth's resources. We plan for the future by integrating environmental stewardship into every facet of our business — including our products, our processes and our workplace. We know that small steps can have a big impact.

Our Products

- ✓ With zero global warming potential (GWP), zero ozone depleting potential (ODP) and no VOCs, **Ecomate®** foam blowing agent and family of foam systems is classified as a SNAP compliant blowing agent alternative by the US EPA.
- ✓ **Ecomate®** meets current and future regulatory requirements, is GRAS certified, and is approved under U.S. EPA SNAP as a replacement for HFCs and smog-producing hydrocarbons.
- ✓ Since its market launch, **Ecomate®** saves millions of tons of carbon emissions every year.
- ✓ Energy star certified **Ecomarine®**, powered by **Ecomate®** technology, receives the IBEX Environmental Innovation Award.



Our Workplace

- ✓ Converted water fountains to bottle fill stations with built in counters. 35,000+ plastic bottles saved annually from landfills and recycling plants.
- ✓ Auto-sensor faucets and motion sensor lighting installed in offices and plant floors, reducing energy consumption.
- ✓ All office paper, cardboard and plastics are recycled.
- ✓ Set-back control on all HVAC equipment regulates temperature based on occupancy.
- ✓ Elimination of unnecessary paper use by encouraging employees, vendors and customers to conduct business via electronic media.

Our Processes

01

Closed-loop program for the delivery and return of chemical containers keeps thousands of drums and totes out of landfills every year.

02

Carbon offset methodology encourages companies to eliminate HFCs.

03

Use an optimal mix of shipping options based on speed, cost and sustainability.

04

Pallet return program in place for reuse.

05

Increase our customers awareness of the risks and opportunities associated with climate change and the growing global priority to reduce carbon emissions and conserve energy and natural resources.

06

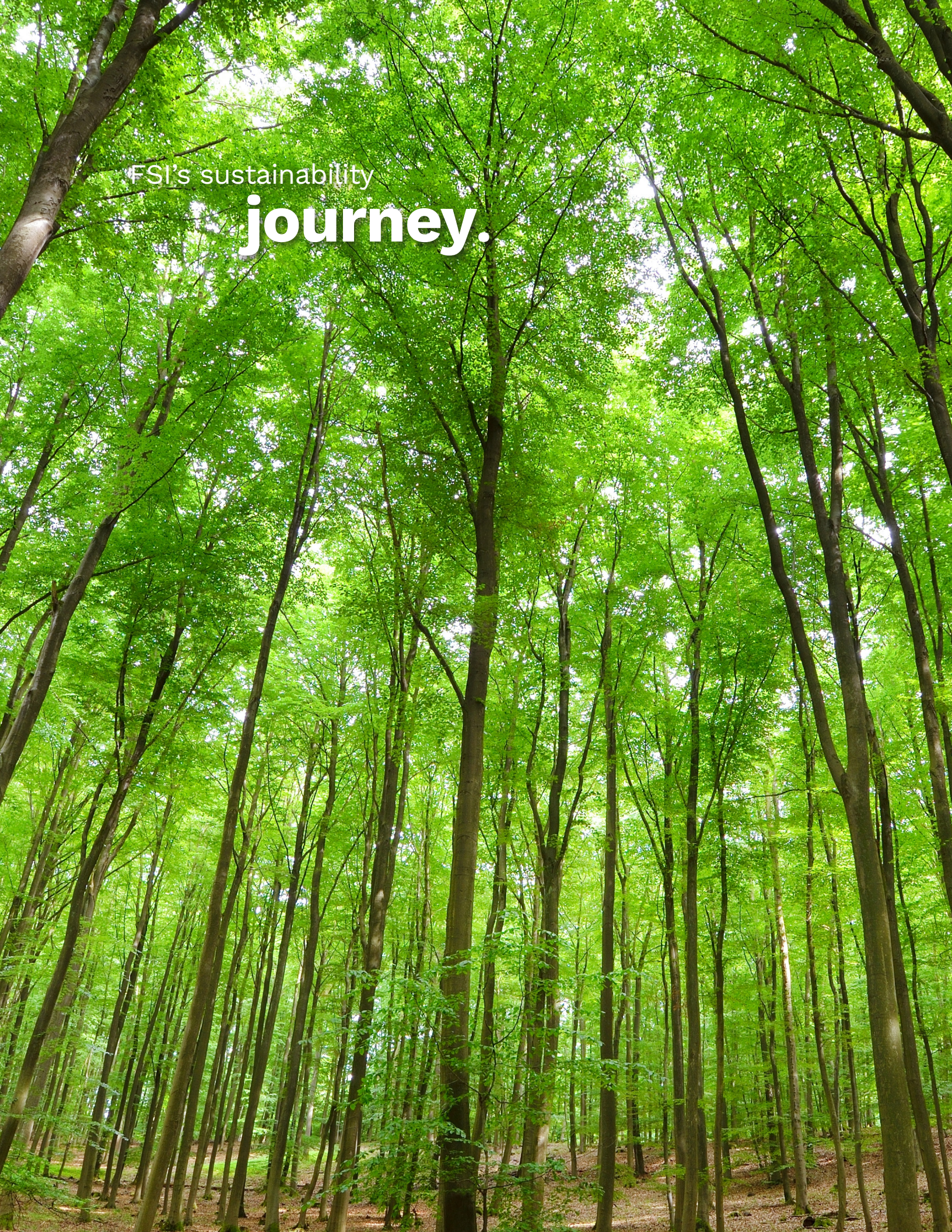
Steps taken to conserve energy and reduce waste at the global facilities we own and operate.

07

Office equipment is donated to charity or recycled.

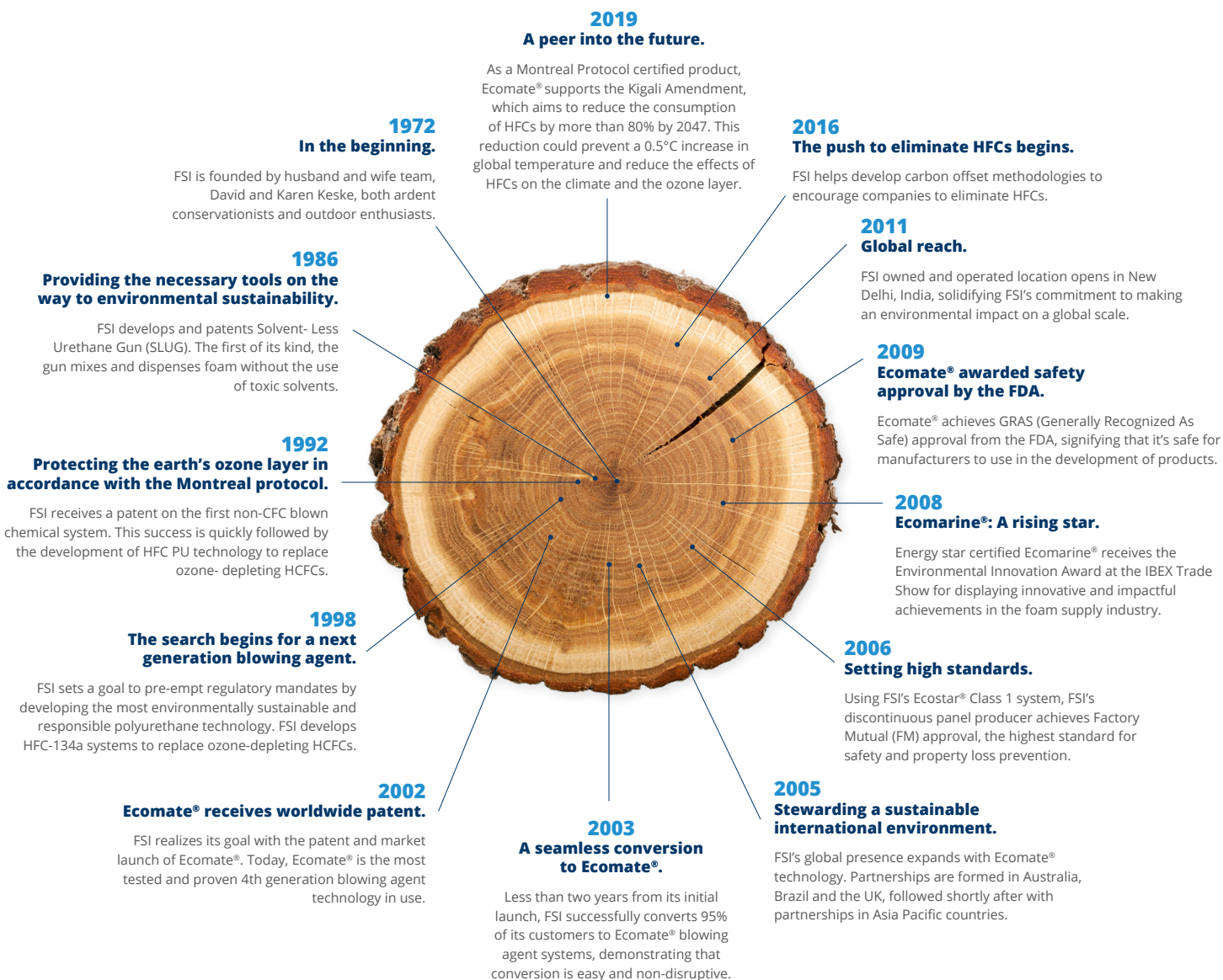
08

As a zero landfill facility, all plant materials, including plastics, dunnage, carbon steel, brass, aluminum and copper are recycled.



FSI's sustainability
journey.

Since our founding, FSI has always been dedicated to making polyurethanes safer for the environment. One of our greatest environmental achievements was the development of **Ecomate®**, the world's first polyurethane blowing agent with no ozone depletion or global warming potential, as well as no volatile organic compounds which create SMOG. Ecomate® remains the most proven and sustainable blowing agents available today.



David and Karen Keske,

passionate stewards of the environment, founded FSI in the early 1970's with a vision of building a company where people and the environment thrived. In the decades since, we have been on a journey to realize that vision. We do this by constantly challenging the status quo. We actively seek to collaborate with communities near our operations, our suppliers, customers and government entities to address environmental challenges. We also strive to empower and engage our employees in our effort to build a more sustainable environment.

A WORLD LEADER IN POLYURETHANE TECHNOLOGY AND SOLUTIONS



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RESPONSIBLE CARE®
OUR COMMITMENT TO SUSTAINABILITY