



Our Story

About Our Company

In the summer of 2011, Sunsports began conceptualizing a men's basic tee with Enova, a company with history in textile innovation and the use of eco-conscious energy factories specialized in creating cotton and woven products of natural waste material.

A long standing friendship and passion for sustainable product design was the driving force for these two companies to create a product line that would help our business and customers reduce our carbon footprint and preserve earth's resources.

We present, the exclusive Sunsports product line manufactured by Enova.

Enova uses an exclusive certified fiber regeneration process to develop our tees, The Enova Process™. The eco-friendly recycling certification is defined by the use of

- Pre-consumer cotton waste (obtained from a closed-factory environment)
- GOTS certified dyes and detergents that are reusable, organic, or biodegradable
- The exclusive use of recycled and distilled water

Paradigm Shift

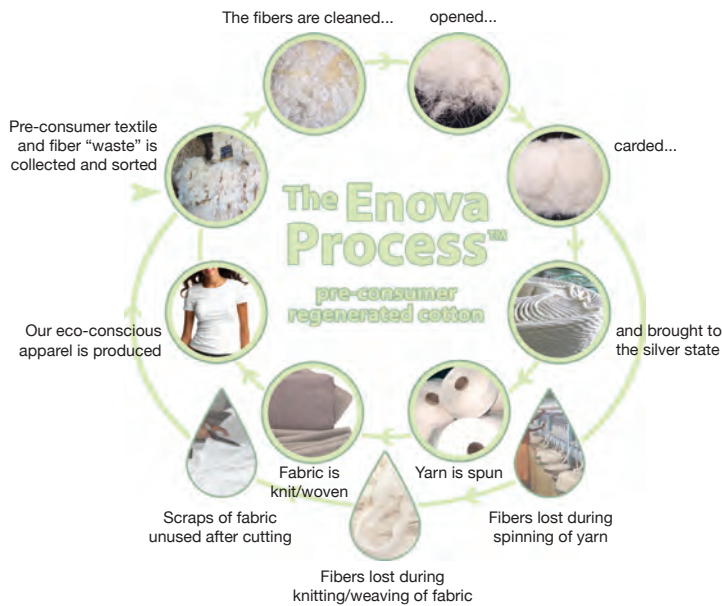
As the world takes notice to the earth's depleting resources, the world's largest retailers, brands, and activists are transforming their businesses with the prevailing values of the "EcoParadigm." This movement to lower costs by increasing fuel efficiency and technological advancements, is our step toward offsetting global warming and reducing our impact on these resources.

"Green Cotton"

An estimated 40% of virgin cotton grown is wasted between harvest and the manufacturing of fabric. Through the Enova Process™, these "waste" yarns and fibers are recycled and regenerated into "new" yarn that is called "green cotton" or low impact cotton. As an example, each year in India 11.55 million pounds of cotton are grown. Of this, 4.62 million pounds are "waste" yarn and would normally end up in landfills.

With the Enova Process™, we are able to utilize the "waste" to produce yarn that is as competitive in cost as 100% cotton. The Enova by Sunsports regenerated cotton full package program is a favorable alternative to virgin and organic cotton.

The Enova Process™



Certification

The Enova Process™ is certified by the Government of India's Ministry of Textiles, Control Union, and Bureau Veritas.

Enova Process™ must include

- Pre-consumer cotton waste in the form of manufacturing waste or cutting scraps
- All dyestuff, detergents, and finishing chemicals must be GOTS certified and biodegradable
- Water used in the dyeing and finishing process must be recycled and distilled
- Energy used in the plant must be regenerated for multiple functions

All Enova factories are WRAP approved.



Water Conservation and Recycling

It takes 2,7000 liters of water to make one cotton t-shirt and most commonly 11,000 liters to produce 1kg of finished cotton and an overall 129,000 billion liters of water each year worldwide in association with cotton consumption.

Enova Water Solutions

Regenerated Cotton Yarn. Since there is no new cotton grown, regenerated cotton conserves water by eliminating its use in fields.

Recycled Water. Water used in the finishing and the dyeing process is recycled, distilled, and reused.

Eco-Friendly Chemicals. All dyestuffs, detergents and chemicals are GOTS certified and biodegradable.

Recycled Steam Energy. Steam emitted in various steps of the textile manufacturing process is captured and used to supply power for the finishing plant.

Organic vs. Regenerated Cotton

Organic Cotton

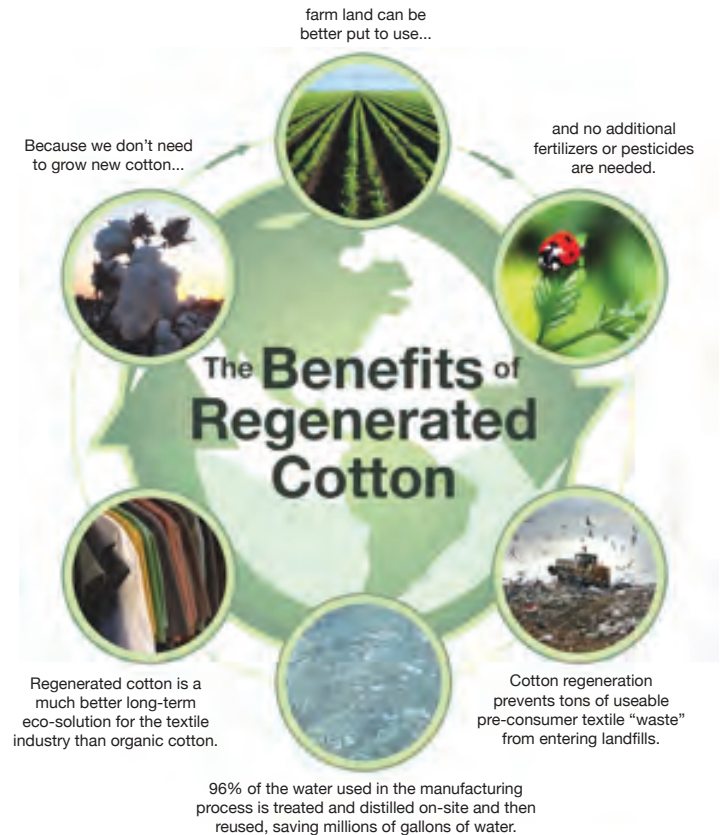
Organic Cotton is defined as cotton which is grown without pesticides and fertilizers from plants which are not genetically altered.

Organic cotton eliminates pesticides, but consumes as much or more land and water than traditional cotton crops and can cost 50% to 100% more.

Regenerated Cotton

By regenerating cotton

- Cotton fibers disposed of by spinning mills is decreased
- Chemicals from ground water systems are alleviated
- Land, water and energy associated with growing new cotton is conserved
- 96% of dyehouse water is recycled and treated



Environmental Philosophy

We at Sunsports are committed to the protection of the environment and resource conservation as part of our day-to-day philosophy.

Garment Manufacturing Initiatives

- Oeko-Tex certified (no use of Azo dyes)
- Recycling/reuse of 95% of water consumed during manufacturing
- Zero-discharge plants do not release any waste into the environment
- The use of Green Power such as solar, wind, biomass, and steam energy
- Educating employees through a sustainability program about conserving energy, recycling all reusable products, and general environmental awareness

Screen Printing Initiatives

- Phthalate free inks
- Waterbased
- APE and APO free
- Implementing PVC free printing (Winter 2012)
- Recycle paint where possible

Transitional Initiatives

- Green initiatives in the office and printhouse
- Energy reduction
- Water conservation
- Community education

Zero-Discharge Manufacturing Facilities

As part of our environmental protection philosophy partnership, all Enova manufacturing facilities operate with a strong dedication to resource, land and water conservation with an emphasis on

- Salt recovery plant
- On site effluent treatment plant
- Water softening plant
- R.O. plant that neutralizes all effluents
- Exclusive recycled water program to achieve a goal of zero discharge

Enova Facilities' Green Power

Our biomass based co-gen power plant uses locally available biomass fuel and other wastes to generate Green Power (9MW of an additional 15t/hr of steam processing).

Our wind energy generators produce an additional 6MW of Green Power totaling our Green Power generators to 15MW.

These processes have lead to the plants abatement of green-house gases.



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