

# 01

## SUSTAINABLE MATERIALS AND ENERGY



Replacing with sustainable fiber contents



Reusing the energy

### 100% GRS Certified ECO-Fabrics

SHEICO Group is a leader in eco-friendly performance knits, and the first GRS certified recycled spandex manufacturer. By using 100% GRS certified recycled spandex and recycled polyester, we offer 100% GRS certified eco-fabric collection.

### Natural Recycled Biodegradable

SHEICO's sustainable collection is knitted using fibers like bamboo, seaweed, recycled polyester, recycled nylon or recycled spandex. The fabrics are sometimes blending with dope-dyed yarn to further reduce water or biodegradable yarn to self-break down naturally. We have the capabilities and resources to tailor the most suitable ECO-fiber contents that meet your demand.

### 40% of factory electricity is powered by Solar Energy

All of SHEICO's factories are equipped with solar panels to provide green energy production. Saving 130,854 trees/year; reducing 7,003,014 kg CO<sub>2</sub>, and generating 6,038,486 power kWh/year.

### Reducing 60% Water Consumption

Comparing to traditional jet-dye tanks, our water-saving dye tanks use 60% less water when dyeing fabrics. Along with our built-in recycle process, we can reuse 30% of wastewater on the next dye lot. At SHEICO, every drop counts.

# SHEICO's Green solution

Work with us to be part of the Change

# 03



All of SHEICO's fabric mills are bluesign® system partners, and we are also a member of the Higg Index as we meet strict criteria concerning resource efficiency, workplace safety, environment, and consumer protection from our processes.

Moreover, we have been working with Fair Trade, Fair Wear Foundation, and BSCI to ensure the workers in our vertical sportswear production are being treated with dignity and fairness.

# 02

## EMPLOYEES FRIENDLY WORKPLACE



### Better Working Environment

By installing negative pressure fans and water curtain fans in the dye house help bring in cold and fresh air from outside, allowing the working environment temperature to lower by 5 degrees Celsius.



### Purifying 50% Air Quality Index by using LPG Fuel

We stop using fuel oil or heavy oil for our boiler. By choosing to use liquid petroleum gas as a fuel option, we not only reduce air pollution but also improve the 50% air quality index.