

CLIMATE CONTROLLER PATCH SERIES

Swinerton Renewable Energy is proud to partner with Girl Scouts San Diego to introduce a five-part patch program to promote STEM education for girls and young women. The program will promote sustainability through simple, educational activities focusing on food rescue, ocean protection, solar energy, trees, and water conservation.



Food Rescue | Protecting Our Oceans | Solar Energy | Trees | Keeping Our Rivers & Lakes Clean



CLIMATE CONTROLLER FOOD RESCUE SERIES 1

On the 50th anniversary of Earth Day, Girl Scouts San Diego and Swinerton Renewable Energy introduced the first patch developed with Feeding San Diego. The goal of the patch is to teach girls about the linkage between food waste and climate change in order to inspire them to become "Climate Controllers" through food rescue. The food rescue patch features the colors and wheat stalk used in the Feeding San Diego logo.

Food waste accounts for 8% of global greenhouse gas emissions. When we toss still-edible food into the trash, it ends up in landfills, where it generates methane, and according to the US Environmental Protection Agency, 34 percent of all methane emissions in the US come from landfills. If food waste was a country, it would be the third largest producer of carbon dioxide in the world.

GOAL 1

Know the benefits of food rescue

GOAL 2

Know the benefits of composting and what can be composted

GOAL 3

Become smart grocery shoppers

GOAL 4

Be a Climate Controller

GET EXCITED FOR WHAT'S NEXT

Stay tuned for the next 4 series in our Climate Controller Program!

OCEAN



▶ BE THE WAVE OF CHANGE!

- Focus on coastal protection, plastic pollution and kelp gardens
- Partnering with Surfrider Foundation
- Release date October 2020

SOLAR ENERGY



▶ POWER UP!

- Focus on power generated directly from sunlight to deliver electricity to your home, school, or business
- Presented by Swinerton Renewable Energy
- Release date 2021

TREES



▶ NATURE'S AIR FILTER!

- Focus on particles, odors, and pollutant gases that trees absorb through their leaves and trunks filtering these chemicals from the air we breathe
- Release date 2021

RIVERS & LAKES



▶ THINK OUTSIDE THE SINK!

- Focus on importance of erosion and groundwater control to keep our river, lakes and drinking water clean
- Release date 2021