



SportsArt Fitness Green System Media Kit



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SPORTSART FITNESS' GREEN SYSTEM RECEIVES cETLus APPROVAL

Woodinville, WA (February, 2012) - SportsArt Fitness has announced that their human energy harnessing cardio products and inverter, known as The Green System, have become the first and only products of their kind to receive cETLus approval. The Green System consists of a "pod" of fitness products attached to an inverter that harnesses human-generated power from exercisers and feeds it back into the power grid as useable energy. The cETLus mark is proof that a product complies with safety standards in both the US and Canada.

"The certification of these products represents our dedication to public safety and effort to provide a high level of product quality to our customers," according to Anita Miller, Product Manager for SportsArt Fitness.

Fitness facilities that use products without NRTL (National Recognized Testing Laboratories) approval carry a very large liability

Standards like cETLus are put in place to prevent injury or property damage that could result from the use of electrical products. Should an accident occur with an electrical product, proof of cETLus or a similar safety compliance listing could be required by an insurance company before they will pay a claim, according to the International Association of Electrical Inspectors' website.

"Fitness facilities that use products without NRTL (National Recognized Testing Laboratories) approval carry a very large liability and should check with their insurance company, as it may have a profound impact on their rates and coverage," Ken Carpenter, Director of Sales for SportsArt Fitness said. "SportsArt Fitness is the first and only company to offer a product that creates utility-grade electricity with the assurance of meeting electrical safety standards. This system also offers the highest human-powered watt generation rate of any product on the market."

"Everyone knows of solar power and wind power, but gaining cETLus certification for a human powered product has been a trail-breaking journey that will open the door for all to follow," Carpenter said.

The Green System is now available for sale. Visit www.sportsartamerica.com or call 800-709-1400 for more details.

SportsArt's Green Mission

The Green System joins an established line of eco-friendly fitness products offered by SportsArt Fitness. The launch of their ECO-POWR™ treadmill five years ago offered club owners a treadmill that uses 32% less energy than the traditional club treadmill. SportsArt also offers self-generating ellipticals and cycles that require no outside power to operate. "The combination of our ECO-POWR™ treadmill motors and our Green System ellipticals and cycles will save facilities thousands in energy costs," said Ken Carpenter. "We welcome the entire industry to become more eco-conscious as we will continue to invest heavily into this new green, clean, renewable energy resource."

About SportsArt Fitness

SportsArt Fitness is an industry leader in the design and manufacture of high quality cardiovascular and strength equipment for home and commercial use. SportsArt retains control over every aspect of component design and the overall manufacturing process, ensuring proper integration, maximum performance and longer product life. SportsArt Fitness holds TÜV and ISO 9001/9002 quality certifications and hundreds of worldwide patents for their innovations. SportsArt's Taiwan factory also holds an ISO-14001 certification, which certifies that the company is committed to identifying and controlling the environmental impact of business activities, products and services, and continually improving environmental performance by implementing a systematic approach to setting environmental objectives and targets. For more information on the SportsArt Fitness brand and their latest products visit us on the web at www.sportsartamerica.com.

> WHAT IS THE GREEN SYSTEM?

The Green System consists of a pod of products connected to an inverter. The inverter is connected to a 208-240VAC (commonly known as 220 Volt) power supply. Once the users begin exercising, power is generated and fed back into the power grid to offset other power consumption in the facility.

WHAT ARE THE ELECTRICAL REQUIREMENTS OF THE SYSTEM?

A 208-240VAC 15A power supply.

IF THE GREEN SYSTEM MAKES POWER, WHY CONNECT TO THE ELECTRICAL GRID?

The Green System is made to produce power and immediately send it back into the electrical grid. This is much more efficient than battery storage systems which are expensive, environmentally harmful, take up space, and require processing that wastes power. With the Green System, the power produced via exercise is immediately fed back into the grid to be consumed by other electronic devices.

WHICH SPORTSART FITNESS CARDIO PRODUCTS CAN BE USED IN THE GREEN SYSTEM?

Full commercial category: **G872 elliptical, G572r recumbent cycle, G572u upright cycle**

WHY CAN'T SPORTSART'S TRADITIONAL SELF-GENERATING CARDIO PRODUCTS BE USED IN THE GREEN SYSTEM?

Because Green System cardio product components are designed specifically for power production, other cardio products, even self-generating products, are not compatible with the Green System.

WHAT IS THE ENERGY PRODUCTION OF THE GREEN SYSTEM?

Up to 2000 watt-hours, at maximum capacity per pod of products.

HOW MUCH MONEY WILL THIS SAVE ME?

This will depend on how much each unit is used. To calculate average savings, check out the green calculator at green.sportsartamerica.com

IS THE GREEN SYSTEM SAFE?

Yes. Requirements for the Green System are similar to normal electrical requirements. A qualified electrician would be needed to install the 208-240 VAC power supply. A cable kit is provided to link the products.

COULD THE GREEN SYSTEM SEND POWER INTO A DOWNED LINE, HURTING SOMEONE WORKING ON THE LINE?

No. If grid power goes off, the Green System turns off automatically (via mechanical means) to prevent feeding power back into the grid.





The **Green System** consists of a pod of products connected to an inverter. The inverter is wired to a 208-240VAC power supply. Once the users begin to exercise, power is generated and fed back into the power grid to offset other power consumption in the facility.

WHAT DOES THE POWER FROM THE GREEN SYSTEM EQUATE TO IN EVERYDAY LIFE?

COMMON HOUSEHOLD APPLIANCES	WATTAGE RATING	THE GREEN SYSTEM INVERTER CAN BE ATTACHED TO UP TO 10 GREEN SYSTEM PRODUCTS. WHEN RUNNING AT FULL CAPACITY, ONE GREEN SYSTEM INVERTER CAN PROVIDE 2000 WATT-HOURS OF ENERGY FROM EXERCISERS EVERY HOUR. 2000 WATT-HOURS COULD BE ENOUGH TO RUN THE FOLLOWING APPLIANCES:
CLOTHES WASHER	350	6 hours
DISHWASHER	1200	2 hours
CEILING FAN	65	30 hours
HAIR DRYER	1200	2 hours
HEATER (PORTABLE)	750	2.5 hours
MICROWAVE OVEN	750	2.5 hours
PERSONAL COMPUTER	270	7.5 hours
LAPTOP	50	40 hours
RADIO (STEREO)	235	8.5 hours
REFRIGERATOR	725	3 hours
FLAT SCREEN TV (COLOR) – 27”	117	17 hours
TOASTER	800	2.5 hours
VCR/DVD	20	133 hours
VACUUM CLEANER	1200	1.5 hours

To calculate your potential savings, log on to green.sportsartamerica.com

With over 30 years of manufacturing experience, SportsArt Fitness has consistently raised the bar in the fitness industry and positioned itself as one of the most creative manufacturers of fitness equipment. SportsArt Fitness equipment is sold in over 80 countries worldwide. To meet the growing global demand for SportsArt Fitness products, we have established sales and design centers on three continents.

➤ CORPORATE MISSION

To utilize innovation, unique design and manufacturing excellence to create products of exceptional quality and performance that will enhance our customers' health, wellness and lifestyle for years to come.

➤ COMPANY HISTORY

Founded in 1977, SportsArt Fitness began building fitness products on an OEM (Original Equipment Manufacturer) basis. Throughout the '80s and early '90s, SportsArt Fitness was firmly established as a high quality OEM vendor, producing products for leading companies such as Precor, Schwinn, Universal and Tunturi among others.

Concurrent with our growth as an OEM supplier, SportsArt Fitness began marketing our own brand in many countries around the world. In the early 1990s a decision was made to focus directly on the SportsArt Fitness brand. Since then, SportsArt Fitness has emerged as the fastest growing manufacturer of specialty level fitness products. And we've introduced more new equipment models to the specialty fitness marketplace than any other fitness vendor.

➤ MANUFACTURING PROCESSES

SportsArt Fitness is the most vertically integrated manufacturer in the fitness industry. We retain control over every aspect of the design and assembly of our products so we can ensure a long lasting, perfectly integrated result. Because of SportsArt's commitment to vertical integration and state-of-the-art technology we are able to consistently design and manufacture quality equipment that meets, or exceeds, the needs of a constantly changing fitness industry.



540,000 SQ FT ZHUHAI, CHINA FACTORY



500,000 SQ FT TAINAN, TAIWAN FACTORY

Green Mission Statement

SportsArt Fitness is committed to leading the fitness industry in eco-friendly action through research, design and education on sustainable business solutions and practices. We are dedicated to forward-thinking innovation that allows us to create products which are not only socially and environmentally responsible, but also solve problems for facility owners.

What we are doing...

SportsArt Fitness has a long history of eco-friendly product innovation. As one of the first manufacturers of self-powered elliptical trainers and cycles, it was only natural to turn our attention to treadmill power consumption.

In 2007, SportsArt brought to market the first ECO-POWR™ treadmill motor. This motor system is engineered to use 32% less power than standard treadmill motors and can save club owners thousands of dollars on electricity bills. SportsArt also carries a variety of self-generating ellipticals and cycles that require absolutely no outside power to operate.

SportsArt Fitness' latest eco-friendly innovation is the revolutionary Green System. The Green System is a "pod" of fitness products attached to an inverter that harnesses human-generated power from exercisers and feeds it back into the power grid as useable energy. Club owners who replace all of their ellipticals and cycles with Green System products will see significant power offset savings.

Besides helping the environment through the product design initiatives, SportsArt Fitness has gone lean and green in its daily operations by recycling paper, reusing boxes for parts packaging and replacing standard bulbs with energy-saving fluorescent lights. SportsArt also currently uses 60-70% post-consumer paper in cardboard equipment packaging.

Under buildings at the Tainan, Taiwan factory, tubes store up to 7,500 metric tons of rainwater which is used for watering the grounds. About 100 metric tons of waste water from the production line also helps keep grass and flowers green. Waste water from the painting process ends up washing dirt off the street and keeping roadsides green – after treatment at the factory and a local water processing plant. At the Zhuhai, China factory, waste water ends up flushing toilets.

In 2003, the Tainan, Taiwan factory was awarded the second place in a national contest for environmental beautification and building/landscape design. Judges noted the use of open space, complementary building materials and the koi pond as exemplifying the design of a stress-reducing environment.

Most recently, in January 2011 SportsArt's Taiwan factory became ISO-14001 certified. ISO-14001 certification proves that SportsArt is committed to identifying and controlling the environmental impact of business activities, products and services, and to continually improve environmental performance by implementing a systematic approach to setting environmental objectives and targets.

Eco-friendly aspects of the factory include:

- An air conditioning system that doesn't turn on until the temperature exceeds 28 degrees Celsius
- Tinted windows that let sunlight in but keep heat out, reducing the need for electric lights
- An innovative, sandwich-like exterior that naturally cools the building

Please visit <http://green.sportsartamerica.com> for more information on SportsArt's green initiatives and product offerings.



this guide also available on-line at <http://green.sportsartamerica.com>

SportsArt FITNESS

www.sportsartfitness.com 800.709.1400



tutorial

SportsArt_{FITNESS}

SportsArt Fitness, the green fitness company, would like to offer help to those facilities who wish to improve the environmental friendliness of their facility.

We have compiled the complete list of green initiatives for your consideration. Some may be too ambitious for your current situation while others are inexpensive and easy to implement immediately. For easy reference, we have broken them down into categories.

LIGHTING

- Replace all incandescent bulbs with fluorescent
- In rooms with adequate natural lighting, shut off regular lights during daylight hours
- Where possible, replace lights with skylights or solatubes
- Tint or treat windows to reflect heat out (saves on A/C in warm climates)

FLOORING

- Use recycled rubber for flooring in the weight room, also consider using 40" squares rather than rolled flooring as it can allow less flooring to be used when a section needs replacing
- Use bamboo flooring in the cardio area – bamboo is considered eco-friendly due to its rapid growth rate
- Consider hemp carpeting
- Use recycled, and recyclable, rugs or carpet for offices and reception area

LOCKER ROOMS

- Install automatic dispenser since they regulate portion control and reduce waste
- Remove paper towels and add air hand dryers
- Install low-flow toilets and faucets, with automatic shut-off if possible
- Install motion detection lighting in the locker room/toilet area – during off-peak hours this can save a lot of electricity
- Install a recirculating hot water system
- Install low-flow showerheads
- Use recycled toilet paper
- Consider using gray water (which is recycled and collected water) for laundry and bathroom facilities

CLEANING/GENERAL

- Use environmentally friendly cleaning products
- Use recycled paper towels
- Use green building materials when remodeling
- Use thermal pool blankets (if you have a pool amenity)
- Choose landscaping that does not require much watering
- Recycle all newspapers, magazines, plastics, batteries, etc.

HEATING/COOLING

- Upgrading to Energy Star rated HVAC equipment can cut energy bills by 10 to 20%
- Review the Environmental Protection Agency Green Power partner program – it lets you know where to turn if you want to buy electricity from renewable sources

RACQUET SPORTS

- Use recycled rubber for tennis courts

EXERCISE EQUIPMENT

- Replace older treadmills with efficient **ECO-POWR™** models
- Replace powered cycles and ellipticals with self-generating or energy generating models

As the old saying goes, every little bit helps. Many of the initiatives listed here are easily implementable and low cost. Others may require more planning and/or budget commitment while others will actually save you money. The key is to get started!

