

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-POWER™** 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>



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.

In 2007, SportsArt Fitness sponsored an environmental campaign with Fitness Management magazine. The campaign was titled "Green-o-vations", and facilities from around the country were encouraged to submit the various eco-friendly policies or practices they had implemented.

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

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!

