



ECO-ENERGY FITNESS

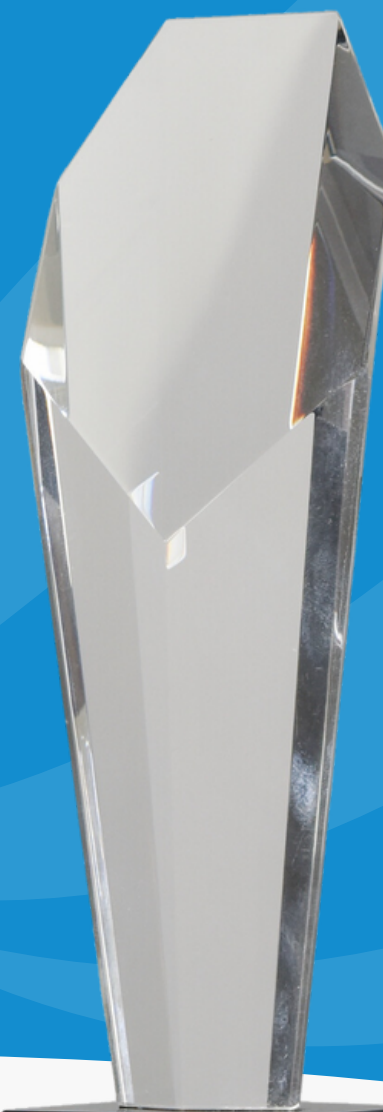
CARDIO OUTDOOR GYM EQUIPMENT THAT GENERATES ELECTRICITY





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Waterboyz Romania



ABOUT FITNESS ECO-ENERGY

1. What are TGO Urban Fitness Equipment Energy Generators?

Outdoor fitness equipment energy generators are designed to convert the mechanical energy produced by their users into electrical energy.

The range includes bicycles, steppers, and other types of equipment that allow you to exercise outdoors while contributing to carbon emissions reduction.

2. How do TGO energy-generating fitness equipment work?

When using such a device, you generate mechanical energy through body movement. This energy is then converted into electrical energy that can be used to charge mobile phones, tablets, or for interactive lighting.

Moreover, you can also connect a storage system, an external battery, to store the energy and use it later.

3. How much energy do TGO energy-generating fitness equipment produce?

Each equipment generates between **0 and 100 watts** depending on the user's activity level. The output on the USB port is 5 volts, while the output through the support surface is **24-48 volts**.

4. The quality of the energy-generating fitness equipment

- manufactured in the United Kingdom
- 25-year warranty for the steel structure
- welds certified according to ISO 15614
- equipment is weather-resistant - withstands all conditions



ECO ENERGY FITNESS PRODUCTS

Energy Hand Bike & Energy Mini Hand Bike

The Eco-Energy Hand Bike is one of the standout pieces in the range of urban fitness equipment designed for inclusivity. It can be used by individuals of all ages, wheelchair users, and those with mobility issues or lower limb injuries. It's an excellent cardiovascular fitness equipment that helps tone the arms while simultaneously improving muscle strength, endurance, and stamina.

Electrical Specifications

USB Output: Dual USB 5V, 1A output (global industrial standard)

Output Power (glow/flux): Max 100W, Medium 40W, Max 30V

Moisture Resistance: IP65

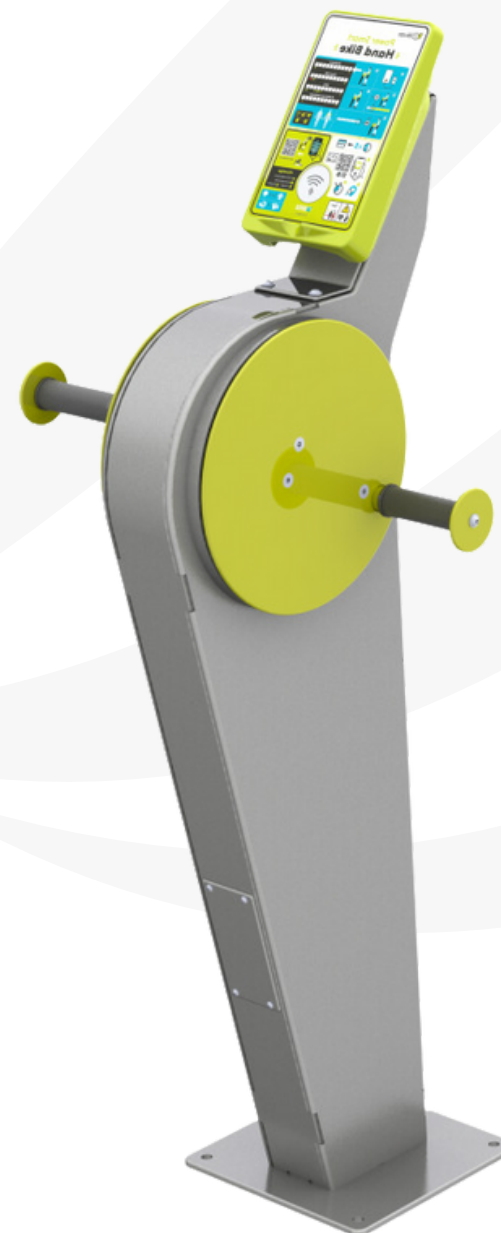
This product requires 1.5 meters of clearance space around the equipment.

Length: 595 mm

Width: 453 mm

Height: 1214 mm

Weight: 76.5 kg



ENERGY SPINNING BIKE

The Smart Eco-Energy Bicycle is a well-known fitness equipment. This cardiovascular machine targets the lower body while improving heart and lung function. Install multiple bicycles together to create an outdoor spinning class. All mechanisms and structural resistance are cleverly concealed within the casing.

Electrical Specifications

USB Output: Dual USB 5V, 1A output (global industrial standard)

Power Output (glow/flux): Max 100W. Average 40W, Max 30V Moisture Resistance: IP65

This product requires 1.5m of clearance space around the equipment.

Length: 1050mm

Width: 450mm

Height: 1210mm

Weight: 80.5kg





ENERGY RECUMBENT BIKE

This Green Energy Recumbent bike is a world first – outdoor gym equipment that generates human powered electricity. The user can charge their mobile phone by plugging their device into the console via the USB port. This recumbent bike is easily accessed by the user so good for older people as well as the super fit. Designed to give the user a cardiovascular workout and improve leg strength and muscle tone. It is ideal as a rehabilitation tool, keeping the back in a fixed position whilst working the lower body.

Electrical Specifications

USB Output: Dual USB 5V, 1A output (global industrial standard)

Power Output (glow/flux): Max 100W. Average 40W, Max 30V

Moisture Resistance: IP65

This product requires 1.5m of clearance space around the equipment.



Length: 1320 mm

Width: 650 mm

Height: 1010 mm

Weight: 90 kg



ENERGY CROSS TRAINER

A world first! Outdoor gym equipment that generates human powered electricity. On this stylish Energy Cross Trainer, the user will feel like they are in an indoor gym but outside. It is designed to give a cardiovascular workout, as well as helping to improve muscle tone in the legs and arms. With top quality bearings and sliding mechanisms the TGO Energy Cross Trainer is smooth, safe and easy to use.

Electrical Specifications

USB Output: Dual USB 5V, 1A output (global industrial standard)

Power Output (glow/flux): Max 100W. Average 40W, Max 30V

Moisture Resistance: IP65

This product requires 1.5m of clearance space around the equipment.



Length: 1182 mm

Width: 523 mm

Height: 1610 mm

Weight: 108 kg

ENERGY DISPLAY UNIT



The TGO Energy Display Unit (EDU) system harnesses human energy and turns it into usable electricity.

It is an interactive display that feeds back to the user the total Kilowatt hour meter (kWh, 5 digits) – counting the total energy generated by the users of the gym as well as the real time average power generated. In addition to this each user can charge their mobile device.

Electrical Specifications

USB Output: Dual USB 5V, 1A output (global industrial standard)

Power Output (glow/flux): Max 100W. Average 40W, Max 30V

Moisture Resistance: IP65

This unit is compatible with the following green energy fitness equipment in any configuration:



VIDEO



You can watch the presentation material of the electric power-generating fitness equipment in the interview with George Toda, CEO of Waterboyz, featured in the Ghidul Primărilor.

[CLICK HERE TO WATCH THE VIDEO](#)

Waterboyz Romania reserves the right to modify prices to address inflation, material price fluctuations, international transportation, and market conditions. Please request an updated price list from the sales consultant.

Not included in the price:

- Transportation
- Installation

Would you like more information?
Contact us for personalized offers.



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