



REAL-TIME BIKE COUNTERS

Make cyclists a visible part of the urban landscape

Encourage
Bike
Commuting

Celebrate
Cycling

Show your
commitment

Share data
with the
public



Eco-DISPLAY

Eco-TOTEM

- Real-time
- Accurate

Eco-DISPLAY: Mobile and Elegant



The **Eco-DISPLAY** promotes cycling infrastructure and highlights active routes to cyclists with an elegant, clear sign.

- Custom-designed
- Easy to transport and install
- Sleek and elegant
- Extra low power consumption
- Simple configuration thanks to low-power, secure wireless server
- Vandal proof

Eco-TOTEM: High Impact and Eye-catching



The **Eco-TOTEM** is an effective and prominent tool that can help make cyclists a visible part of the urban landscape.

- Fully customizable design
- Large communication surface (information can be displayed on both sides)
- Optional backlight for visibility at night
- Live data update on Public Web Page
- Easy configuration via a secure bluetooth connexion



3 Versions

- A• Eco-DISPLAY
- B• Eco-DISPLAY + Flashing Icon
- C• Flashing Icon

Mobile or Permanent



Specifications

- Dimensions: 75 cm x 51 cm x 5 cm (29.5 x 20 x 2 inches)
- Weight: 8 kg / 17.6 lbs
- Waterproofness: IP55
- Operating temperature: -30 °C to +50 °C (-22 °F to 120 °F)
- Material: Aluminum frame and shock-resistant polycarbonate (Lexan® with Margard Coating)
- 7-digit white LED displays for daily and yearly counts
- Automatic adjustment to ambient light levels



Specifications

- Dimensions: 230cm x 46cm x 16cm (90.5 x 18.1 x 6.3 inches)
- Weight: 100 kg / 220 lbs
- Waterproofness: IP55
- Operating temperature: -30 °C to +50 °C (-22 °F to 120 °F)
- Material: Aluminum frame and shock-resistant polycarbonate (Lexan®) Graffiti-proof and Rust-proof powder coating
- 6 or 8-digit green LED display or bargraph for daily/yearly counts
- Automatic adjustment to ambient light levels

Smart & Accurate

Case Study

Highly accurate in any situation

Eco-Counter's real-time bike counters work in conjunction with **ZELT** inductive loops installed in the bike lane or bike path adjacent to the display. The **ZELT** loops are responsible for registering cyclists, while the **Eco-DISPLAY** or **Eco-TOTEM** is responsible for displaying the counts in real time with daily and cumulative year-to-date information.

Eco-Counter's real-time bike counters benefit from the unique patented **ZELT** technology which is exceptionally accurate in any configuration:



Mixed traffic

The sensor ignores motorized vehicles (scooters, motorbikes, cars, buses, etc.)



High Bike Traffic

Unequaled accuracy on groups of cyclists on dedicated bicycle lanes

User Friendly Software

Eco-Visio: Easy and effective data analysis software to create professional charts, graphs and reports.



Maximize your impact on the Web

The **Public Web Page** is a seamless communication tool which allows you to display the key data from a single counting site (data displayed by day, week or month, data from the last 30 days, busiest day, week, month and daily, weekly, and monthly averages).

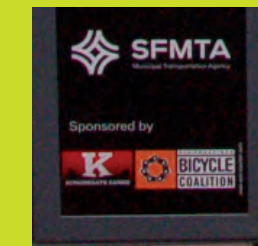
Data from the **Eco-TOTEM** can be refreshed every 15 minutes.



Private companies and advocacy groups are teaming up with cities to promote cycling



In San Francisco, the video game company *Kongregate* and the *San Francisco Bicycle Coalition* made a donation for the Market Street **Eco-TOTEM**, to promote everyday cycling in the city. The **Eco-TOTEM** was officially launched on Bike-to-Work Day.



In Seattle, *Cascade Bicycle Club*, a non-profit organization dedicated to encouraging cycling in Seattle, made a donation for 2 **Eco-TOTEMs**.

South Baltic Program: Promoting cycling as a major transportation mode



Supported by the European Union, the ABC (Access By Cycling) Multimodal Project aims to integrate cycling into multimodal transport system and mobility culture. Five partners in the South Baltic Region are partnering for this important project. Rostock (Germany), Gdańsk (Poland) and Kalmar (Sweden) have already installed real-time bike counters to promote and encourage cycling in their cities.



Kalmar's **Eco-TOTEM** has been installed close to a shopping area.



Rostock has installed both an **Eco-TOTEM** and an **Eco-DISPLAY**. The **Eco-TOTEM** is placed on the EuroVelo 7, a long-distance cycling route that links Berlin to Copenhagen and is also an important route for commuters here.



Hawthorne Bridge



Portland, OR

Cyclists today

23502



CONNECT TO

www.eco-counter.com

Eco-Counter specializes in developing innovative technology to provide decision-makers with unique tools to help them manage their active transportation network. As a global leader in pioneering counting technologies for cyclists and pedestrians, **Eco-Counter** systems are at the cutting edge of cyclist and pedestrian planning and are used in more than 40 countries including Denmark, Australia, Germany, the United States, Holland, Spain and Canada.



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