



BIKE COUNT DISPLAYS

Make cyclists a visible part of the urban landscape

Encourage
Bike
Commuting

Celebrate
Cycling

Show your
commitment

Share data
with the
public

**eco
counter**[®]
COUNTING PEOPLE, ANALYSING DATA



Eco-DISPLAY

Eco-DISPLAY: Mobile and Elegant



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

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



► 3 Versions

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

► Options

Mobile & Wireless
Easy configuration.
The counts are wirelessly sent from the sensor to the Eco-DISPLAY in real time

Solar powered
Bracket mounted solar Panel
12V - 75W
with high power battery



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

- Real-time
- Accurate

Eco-TOTEM

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



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

Highly accurate in any situation

Eco-Counter's Bike count displays 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 Bike count displays 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

Unequalled 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 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.



Case Study

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* joined forces to fund 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 systems and mobility culture. Five partners in the South Baltic Region are working together to implement 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 to encourage bicycle use for daily commuting.



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

CONNECT TO

www.eco-counter.com

Cyclists today

023532



As a global leader in counting technologies for cyclists and pedestrians, **Eco-Counter** systems are at the cutting edge of cyclist and pedestrian planning. These systems are used in more than 45 countries including Denmark, Australia, Germany, the United States, Holland, Spain and Canada.



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