



## Eol-Ekos and Abloy: Transforming waste management in Croatia



Eol-Ekos is a Croatian company specializing in innovative municipal solutions, particularly in waste management. Since 2006, it has helped cities improve sustainability by promoting recycling and reducing waste through advanced technologies.

[eol-ekos.hr](http://eol-ekos.hr)

### Starting point

As Croatia's cities continue to grow and modernize, there is a significant opportunity to improve waste management systems. Municipalities are focusing on reducing waste, promoting recycling, and optimizing landfill usage. To support these efforts, Eol-Ekos sought a secure, easy-to-implement solution that could effectively manage waste container access, encourage responsible recycling, and provide detailed usage data, all while minimizing administrative burdens.



# ABLOY

## Solution

At the heart of Croatia's waste management transformation is Abloy's PROTEC<sup>2</sup> CLIQ, an advanced access solution integrated with PAYT (Pay-As-You-Throw) devices. Used in 15 cities and serving over 21,000 daily users, it enables secure tracking of waste container usage, promoting recycling and waste reduction.

Seamlessly integrated into Eol-Ekos's operations, the system simplifies access management, provides a full audit trail, and reduces maintenance costs by eliminating complex wiring. With over 500 containers equipped and plans for 1,000 more, this partnership is key to advancing operational efficiency and sustainability in Croatia's waste management.



**"We're not just improving efficiency; we're fostering a culture of recycling and environmental responsibility, reducing the impact of waste on our cities. The next step is to expand the solution to other markets. We believe this solution can help cities worldwide tackle their waste management challenges as successfully as we have in Croatia."**

**Christian Jurišić**  
CEO of Eol-Ekos

## ABLOY solutions

- PROTEC<sup>2</sup> CLIQ

## Benefits

- **Enhanced sustainability:** The PAYT model promotes recycling and reduces waste, resulting in fewer landfill trips and lower environmental impact.
- **Improved operational efficiency:** PROTEC<sup>2</sup> CLIQ streamlines container access, cutting maintenance costs and reducing administrative tasks, allowing waste operators to focus on essential duties.
- **Easy integration and scalability:** The system integrates smoothly with existing waste infrastructures and can expand easily.
- **Security and convenience:** The locks ensure secure, authorized access to waste containers, providing municipalities with detailed usage data and audit trails for better oversight.

[abloy.com](https://abloy.com)