

ENVIRONMENTAL & DIGITAL LITERACY FOR KIDS.



PROJECT PARTICIPANTS

INVOLVED KIDS - 6.105

There are around 100 schools in Ljubljana. Approximately 16.105 children served. Their respective number of parents was 32.209.



RESULTS

Environmental & Digital literacy

Other results of the literacy-based initiative:

- 30% decrease in electricity consumption in schools
- 15% decrease in electricity consumption at home.



GREEN PENGUIN PROJECT

Gamification, environmental & digital literacy for schools

The solution is based on the use of smart digital technologies through gamification to achieve environmental and digital literacy for children and a substantial reduction in the city's CO2 footprint.



CO2 FOOTPRINTS

In Ljubljana schools - 7242 tons.

Footprint reduction by -15%
= 1086 tons
Or 33.102 trees
Or 3259 m3 of ice
Or 3259 penguins



AMBITIONS

Scale up the environmental competition

The competition can be applied to other city infrastructure.

From schools to public buildings, city districts, cities & even countries (Slovenia VS. Iceland).