

**Interreg**  
CENTRAL EUROPE



European Union  
European Regional  
Development Fund

**ENERGY@SCHOOL**



# ENERGETSKO PAMETNE ŠOLE

ZLOŽENKA 2019

ENERGY SMART SCHOOLS  
BROCHURE 2019

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Ta projekt transnacionalnega sodelovanja financira Interreg CENTRALNA EVROPA povečanje energetske učinkovitosti v javni infrastrukturi.

This transnational cooperation project is funded by Interreg CENTRAL EUROPE and aims to increase energy efficiency in public infrastructure.



# 1. Kaj je ENERGY@SCHOOL

**E**NERGY@SCHOOL: ENERGIJA, OPTIMIZACIJA IN SPREMEMBE VEDENJSKIH VZORCEV V ŠOLAH SREDNJE EVROPE je projekt sodelovanja, ki ga financira program Interreg SREDNJA EVROPA, katerega cilj je, povečati zmogljivost javnega sektorja za podpiranje energetske pametnih šol.

Program Interreg SREDNJA EVROPA izboljšuje možnosti za regionalni razvoj na področju inovacij, zmanjšanja izpustov ogljikovega dioksida, zaščite naravnih in kulturnih virov, tako kot tudi prometa in mobilnosti. S proračunom v višini 246 milijonov evrov ta EU program kohezijske politike vzpodbuja javne in zasebne organizacije v srednji Evropi k sodelovanju.

Rezultati projekta ENERGY@SCHOOL so bili doseženi s celostnim pristopom k usposabljanju šolskega osebja in učencev, da so postali starejši in mlajši energetske skrbniki. V sklopu tega programa je bilo v šolah testiranih 8 pilotnih rešitev za aplikacije s področja energetske učinkovitosti in obnovljivih virov energije. Pri tem so neposredno sodelovali energetske skrbniki in prispevali smernice, orodja in primere najboljših praks, ki bodo uporabljeni po zaključku projekta. Cilj je oblikovati sistem za

## 1. What is ENERGY@SCHOOL

**E**NERGY@SCHOOL: ENERGY OPTIMIZATION AND BEHAVIOURAL CHANGE OF CENTRAL EUROPEAN SCHOOLS is a cooperation project financed by the Interreg CENTRAL EUROPE Programme, aiming to increase the capacity of the public sector to implement energy smart schools.

The Interreg CENTRAL EUROPE Programme improves capacities for regional development in innovation, carbon dioxide reduction, the protection of natural and cultural resources as well as transport and mobility. With a budget of 246m EUR, this EU cohesion policy programme supports public and private organisations to work together across Central Europe.

ENERGY@SCHOOL results have been reached thanks to an integrated approach educating schools staff and pupils to become Senior and Junior Energy Guardians (EGs). During the span of this programme, there were 8 tested pilot solutions of EE & RES applications in schools under direct contribution of EGs in form of guidelines, toolboxes, and best practices, all of which will be capitalized



upravljanje z energijo za javne šole, s katerim bi spremljali in izboljšali rabo energije. Ta projekt, ki ga vodi partner Unione Dei Comuni Della Bassa Romagna, se je začel julija 2016, zaključi pa se bo junija 2019. V njem sodeluje 12 partnerjev iz 7 evropskih držav.

#### Avstrija

- Mesto Celovec
- GEA - Agencija za energijo Gradec

#### Hrvaška

- Mesto Karlovec

#### Madžarska

- Mesto Szolnok
- Lokalna uprava mesta Újszilvás

#### Italija

- Unione Dei Comuni Della Bassa Romagna
- Univerza v Bologni, Oddelek za kemično industrijo
- CertiMaC s.c.r.l

#### Poljska

- Mesto Bydgoszcz

#### Nemčija

- Mesto Stuttgart

#### Slovenija

- Zavod Energetska agencija za Savinjsko, Šaleško in Koroško - KSENA
- Mestna občina Celje

#### Proračun projekta:

2.581.379,75 EUR; od tega ESRR 2.127.776,08 EUR.

after the project conclusion. The aim is to set up an Energy Management System for public schools in order to monitor and improve energy consumption.

The project, led by the Union of Bassa Romagna Municipalities, started in July 2016 and will finish in June 2019 and involves 12 partners from 7 European countries.

#### Austria

- Provincial capital Klagenfurt on Lake Wörthersee
- Graz Energy Agency

#### Croatia

- City of Karlovac

#### Hungary

- City of Szolnok
- Local Government of Town Ujszilvas

#### Italy

- Union of Bassa Romagna Municipalities
- University of Bologna, Department of Industrial Chemistry
- CertiMaC s.c.r.l

#### Poland

- City of Bydgoszcz

#### Germany

- City of Stuttgart

#### Slovenia

- Energy Agency of Savinjska, Saleska and Koroska Region - KSENA
- Municipality of Celje

#### Project budget:

EUR 2.581.379,75 out of ERDF EUR 2.127.776,08.





## 2. Naši dosežki

### 2.1 Kampanja in spremembe vedenjskih vzorcev

V okviru kampanje so učenci osnovnih šol in dijaki srednjih šol posneli serijo kratkih video posnetkov, pri čemer so se osredotočili na varčevanje z energijo glede na letni čas in vremenske razmere.

Učenci v razredih, v katerih so mlajši energetski skrbniki, so ustvarjali plakate in nalepke, ki so jih nalepili na pomembna mesta v šolski stavbi (v bližino naprav, ki porabljajo energijo, na mesta, kjer so pogosto prisotni učenci različnih razredov itd.), zato da bi opomnili učence o pravilih za doseganje prihrankov energije. Nalepke in plakate so ob predstavitvi projekta razdelili tudi drugim razredom, tako da so jih lahko uporabili vsi učenci v vseh učilnicah v šolski stavbi.

Razredi, v katerih so mlajši energetski skrbniki, so načrtali sistem točkovanja in označevanja, s katerim so prikazovali morebitne prihranke energije v določenem obdobju (tedenskem, dvotedenskem itd.). Označene rezultate lahko razredi primerjajo in med seboj tekmujejo. Tako se lahko vzpodbudi vse učence, da si bolj prizadevajo za doseganje ali ohranjanje dobrih rezultatov. Poleg tega so otroci napisali uradne slogane projekta ENERGY@SCHOOL za šole iz Fusognana. Izbrali so nekaj ključnih besed v zvezi s projektom in ustvarili slogane o uporabljenih merilnih instrumentih, o okolju in o

### 2. What we have achieved

#### 2.1 Cultural campaign

For the cultural campaign, students both from secondary and from primary schools recorded a series of short stop-motion videos focused on how to save energy in relation to the seasons and the weather conditions.

Pupils of the JEG classes created posters and stickers in order to place them in sensitive areas of the school building (in the vicinity of energy-consuming equipment, in places frequently used by several classes, etc.) with the purpose of reminding students of good rules for energy saving. Stickers and posters have also been given to other classes during a peer-to-peer presentation of the project, so they could be easily applied directly by students in all the classrooms of the school building.

JEG classes designed a system of points and markers to highlight that in a given period (weekly, biweekly, etc.) there has been energy savings or not. These markers can be used during the competition to share the results to the other classes and to encourage all the students to commit themselves more or to maintain the good results obtained. Moreover, children have composed some official slogans of ENERGY@SCHOOL for the schools of Fusignano. Pupils identified a series of keywords



porazdelitvi energije. Slogani so bili uporabljeni pri komunikaciji in ozaveščanju staršev ter pozneje ostalih prebivalcev (npr. ob dogodkih na šoli, glavnih dogodkih v mestu Fusignano itd.).

V okviru kampanje so učenci napisali dnevnik, ga opremili s slikami in kratkimi zapisi o najpomembnejših vidikih projekta, izvedenega v šolskem letu 2017/2018. Prav tako so izvedli anketo in jo posredovali učiteljem in zaposlenim na IC Battaglia, da so preučili njihove vedenjske vzorce na področju varčevanja z energijo.

Anketo se lahko posreduje tudi družinam in na njeni podlagi lahko učenci primerjajo rezultate na področju energije in energetskih prihrankov v njihovih domovih.

## 2.2 Starejši energetski skrbniki na delu

Poglavitni cilj teh aktivnosti je bil povečanje usposobljenosti in ozaveščenosti v javnih objektih na podlagi razvitih smernic in usposabljanj o vzpostavljanju in izobraževanju skupin za energijo v šolah ali v javnih objektih. V sodelujočih šolah smo oblikovali skupine učiteljev, upravljavcev stavb in vzdrževalcev, ki smo jih poimenovali starejši energetski skrbniki. Na podlagi smernic in izvedenih programov usposabljanja smo dosegli naš cilj, da jih pripravimo, izobrazimo in usposobimo. Zdaj lahko naši dobro pripravljene starejši energetski skrbniki vodijo in usmerjajo šolsko osebje in učence na področju varčevanja z energijo, tako da se začnejo bolj zavedati energetske učinkovitosti in vzpodbujajo druge, da spremenijo svoje vedenjske vzorce v šoli in v domačem okolju.



for the project and then created slogans for every energetic instrumentation or critical environment in terms of energy dissipation. The slogans have been used during communication and awareness activities aimed at parents and later other citizens (e.g. events at school, main events in the city of Fusignano, etc.).

For the campaign, students filled out a “logbook” with images and small captions that collects the highlights of the project during the school year 2017-2018. They also wrote a survey addressed to teachers and the staff of the IC Battaglia, in order to record their habits in terms of energy saving. The survey can also be administered to families and will become an opportunity for pupils to compare themselves on the subject of energy and energy saving in their home.

## 2.2 Senior Energy Guardians in action!

The overall objective of this work package was building competences and raising awareness in public buildings with the support of developed guidelines and trainings on how to create and educate energy teams in schools or in public buildings. In all schools involved, we have set up the teams of educationists, building managers and maintenance workers, which were named Senior Energy Guardians. With the help of developed guidelines and implemented training programs, our goal to prepare, educate and train this energy teams was achieved. Now, our well-prepared Senior Energy Guardians can now mentor and guide school staff and pupils to reduce energy use, to be more aware of energy efficiency and to foster others to behav-





Med projektom smo razvili osnovne in nadaljevalne programe usposabljanja, z namenom, da se poenostavi zniževanje stroškov energije v šolah, da se omogoči ponovno vlaganje v energetske učinkovitejše ukrepe, oziroma, da bi šolam in lokalnim oblastem ostalo več sredstev za izvajanje osnovne dejavnosti, t.j. za izobraževanje. Usposabljanja so koristna za različne pomembne deležnike, ki so aktivno vključeni v izobraževalni proces (učitelji, upravljavci stavb, vzdrževalci in učenci), in za vse, ki jih zanima uporaba sistemov za energetske upravljanje njihovih stavb.

### 2.3 Najpomembnejša je komunikacija!

Komunikacija je ključna v vseh projektih, in mi smo ji vedno pripisovali velik pomen. Naši poglobljeni cilji, ki jih zasledujemo preko komunikacijskih dogodkov in orodij so:

- da bi spremenili vedenjske vzorce lokalnih in regionalnih oblasti, šol, agencij za energijo itd., da bi dvignili ozaveščenost in vključili dijake, učence, družine;
- da bi delili in širili učinkovito energetske učinkovito kulturo šole, ter še mnogo več.

Ogledate si lahko naše novice, projektne dogodke, družabna omrežja, spletno stran, video posnetke z zgodbami in navodili, objave v medijih, majice, brošure, priročnike, tako kot tudi Barcamp dogodke, s čimer smo pridobili pozornost šol in njihovo zanimanje za sodelovanje. Transnacionalno sodelovanje je za naš projekt ključno. Projektne

changes at school and in their homes.

During the project, we have developed basic and advanced training programs with the intent of facilitating the reduction of energy costs in schools to allow reinvestment in more energy efficiency measures or simply leaving schools and local authorities with more funds to carry out their primary activity - education. Trainings are useful for various relevant stakeholders active within the educational process (educationists, building managers, maintenance workers and pupils) and to all that are interested in implementing energy management systems in their buildings.

### 2.3 Communication is central!

Communication as a crucial issue of all projects and has always been important for us. Our main objectives via communication events and tools are:

- To change behaviour of local and regional authorities, schools, energy agencies etc., to raise awareness and to get engagement of students, pupils, families,
- To share and to spread 'energy culture' and many more.

You can check our newsletters, project events, social media, website, storytelling and tutorial video, media releases, T-shirts, leaflets, brochures, manuals as well as Bar Camps via which we have had schools attention and collaboration.



partnerji so združili moči in dosegli koristne rezultate, ki prinašajo kakovostnejše bivanje v mestih in šolah. Upamo, da bodo mlajši energetske skrbniki, ki so sodelovali v projektu ENERGY@SCHOOL delili in širili idejo o energetske učinkoviti kulturi šole v domačem okolju in med prijatelji.

#### Spremljajte nas na:

<https://www.interreg-central.eu/Content.Node/ENERGYATSCHOOL.html>

<https://www.facebook.com/EnergyatSchool/>

#### 2.4 Informacije o naših srečanjih in študijskih obiskih

Redna srečanja projektnih partnerjev so vplivala na izvedbo projekta, saj smo tako načrtali aktivnosti, si delili izkušnje in razpravljali o strategijah. Vendar pa so bila najzanimivejša srečanja s projektnimi partnerji tista, ki so bila izvedena v obliki študijskih obiskov. Študijski obiski mest Celje, Bydgoszcz, Lugo, Szolnok in Stuttgart so nam omogočili, da smo se seznanili z zanimivimi primeri in primeri najboljših praks na področju izvajanja energetske učinkovitosti in rešitev pri uporabi alternativnih virov energije (sončne, termalne, geotermalne itd.), z objekti za toplotno predelavo odpadkov, s sistemi za vzpodbujanje nastajanja energetskih prihrankov in za spremljanje rabe, tako kot tudi z uporabo učinkovitih sistemov za proizvodnjo energije.

Transnational cooperation is central for our project. The Project Partners joint efforts result in benefits that bring better quality of life to the cities and schools. We hope that Junior Energy Guardians, who were engaged in ENERGY@SCHOOL, will share and spread the idea of 'energy culture' at home and among friends.

#### Stay tuned on:

<https://www.interreg-central.eu/Content.Node/ENERGYATSCHOOL.html>

<https://www.facebook.com/EnergyatSchool/>

#### 2.4 Info about our meetings and study visits

Regular partner meetings have characterized project implementation in order to plan the activities and share experiences and strategies. However, the most interesting meetings with the partners have been the organised study visits.

The study visits in Celje, Bydgoszcz, Lugo, Szolnok and Stuttgart allowed to discover interesting examples and best practices of installations for energy efficiency, solutions for the use of alternative energy sources (solar, thermal, geothermal, etc.), plants for thermal waste valorisation, systems to encourage energy savings and to support the consumption monitoring as well as the utilization of efficient energy production systems.







## 3. Zakaj izboljšati ENERGETSKO UČINKOVITOST ŠOL?

**U**stvarjanje energetskih prihrankov velja za najboljšo in stroškovno najučinkovitejšo metodo za zniževanje izpustov in zmanjšanje stroškov. Zelo priljubljene metode za zniževanje energetske rabe in zvišanje energetske učinkovitosti so pobude, ki spreminjajo vedenjske vzorce. Vsi smo nagnjeni k temu, da počnemo stvari tako, kot smo navajeni, in da opravljamo naloge na najenostavnejši način. Z osredotočenjem na spremembe vedenjskih vzorcev želimo vplivati na prižiganje in ugašanje luči, oziroma na spreminjanje temperature v sistemu za ogrevanje in hlajenje. Zato smo povzeli nekaj preprostih nasvetov in namigov za učitelje in učence za uporabo v vsakodnevem življenju v šoli in doma.

### Namigi za izboljšanje energetske učinkovitosti

- Izkoristite naravno svetlobo in prilagodite uporabo svetil.

### 3. Why improving ENERGY EFFICIENCY in SCHOOLS?

**E**nergy saving is considered to be the most effective and cost-efficient method for reducing emissions and costs. Very popular methods to reduce energy consumption and to increase energy efficiency are behaviour-changing initiatives. We all tend to do things the way we have always done and to do tasks in the simplest way possible. By focusing on behaviour changes, we target routine behaviours such as turning lights on and off or setting the temperature for the heating and cooling system. For that reason, we summarized a few simple tips and hints for teachers and students in schools and for their daily life at home.

#### Tips improving energy efficiency

- Take advantage of natural light and adjust the



- Poskrbite, da bodo ob vsakem odhodu iz učilnic, kopalnic, garderob, hodnikov in drugih prostorov luči ugasnjene.
- Preden otroci vstopijo v šolo, naj bodo luči ugasnjene.
- Po uporabi računalnikov in drugih elektronskih naprav, jih je potrebno ugasniti ali preklopiti na varčevalni način, priporočeno je da se naprave ne puščajo v stanju pripravljenosti.
- Kadar prezračujete prostore pozimi, okna odprite na široko, ugasnite radiatorje in pustite okna odprta za kratek čas, najdlje za 5 minut.
- Za uravnavanje temperature uporabite termostatski ventil in tako poskrbite za ugodno temperaturo v učilnicah, kar pomeni med 18 °C in 21 °C.
- Ob nakupu novega računalnika, tiskalnika, zaslona ali druge elektronske naprave, se prosim spomnite in preverite, ali ima certifikat »ENERGY STAR« in/ali »Ecolabel«. To pomeni, da ima izdelek nizko rabo.
- Ne pozabite znižati temperature ali ugasniti klimatske naprave v prostorih, kadar so prazni (laboratoriji, telovadnice itd.).

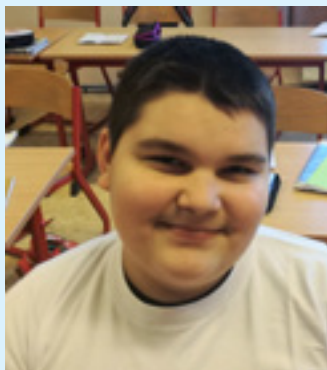
use of lighting.

- Always take care of switching off the lights when leaving rooms, bathrooms, wardrobes, halls and other places.
- Before the arrival of students, keep the lights off.
- After the use of computers and other electrical equipment, avoid keeping the standby lights on, turn them off or switch to energy-saving options.
- When ventilating the rooms in winter, turn off the radiators and open windows wide for a short period of max 5 minutes.
- Adjust the temperature of thermostatic valves to ensure good thermal comfort in classrooms, which is between 18 °C and 21 °C.
- When you buy a new computer/printer/monitor or electronic device, please remember to check for “ENERGY STAR” and/or “Ecolabel” certification. It means that the product has low consumption.
- Remember to reduce temperature or turn-off air-conditioning in environments when empty (laboratories, gyms, etc.).



# 4. Izkušnje sodelujočih v projektu

## 4. People and facts



Kevin Hegedűs  
PP8 Újszilvás, MADŽ., mlajši energetske skrbnik  
(učenec 8. razreda osnovne šole Tápiószőlős)

*Spoznali smo, da smo pomembni in da igramo pomembno vlogo pri varčevanju z energijo. Če bo več ljudi pozornih na ustrezno rabo energije in bi se tako poskušali izogniti trošenju energije, bo to imelo pozitiven vpliv na našo prihodnost. Pomembno je, da smo mlajši energetske skrbniki s svojim vedenjem vzgled sošolcem.*

Kevin Hegedűs  
PP8 Újszilvás HUN JEG  
(8th grade student - Tápiószőlős Primary School)

*We have experienced that we are important and have an important role in energy saving. If more people pay attention to proper energy use and try to avoid energy waste, it will be a positive outcome for our future.*

*As Junior Energy Guardians, our exemplary behaviour is important for our fellow students to join us.*



Edit Tanács  
PP8 Újszilvás, MADŽ., starejši energetske skrbnik  
(učitelj v osnovni šoli Tápiószőlős)

*Naša šola ima od leta 2008 dalje naziv ekošole, tako da si prizadevamo za okoljsko osveščenost in za varčevanje z energijo. Projekt ENERGY@SCHOOL je ustvaril odlično priložnost za razširitev tega pristopa in vključitev naših mlajših energetske skrbnikov, v katerih se je prebudil občutek za odgovornost. Zadovoljni smo, ko vidimo, da prizadevno izvajajo naloge, ki so postale del njihove vsakodnevne šolske rutine. Veseli pa nas tudi, da se je, po besedah staršev, takšno vedenje preneslo tudi v domače okolje.*

Edit Tanács  
PP8 Újszilvás HUN SEG  
Teacher - Tápiószőlős Primary School

*Our school has been awarded the title of an Eco-School since 2008, so we are committed to environmental awareness, including energy saving. ENERGY@SCHOOL has created a great opportunity to deepen this approach in our Junior Energy Guardians' minds and awaken their sense of duty. It is good to see that they have become committed to their tasks, which are embedded in their everyday school routine.*

*From the parents' feedback, we are happy to see that this behaviour has also occurred at home.*





Szilvia Dömök  
PP8 Újszilvás, MADŽ., starejši energetski skrbnik  
(učiteljica v osnovni šoli v mestu Újszilvás)

*Na začetku sem se projektu pridružila zaradi radovednosti, potem pa so me njegovi cilji prepričali in navdušili. V naši šoli je bilo vedno pomembno, da vzgajamo okoljsko ozaveščene učence. Ta projekt se osredotoča na pametno rabo energije in na tem področju smo pridobili veliko uporabnih informacij. Motiviranje otrok ni predstavljalo nobene težave. Z veseljem podpirajo načela tega projekta. Še posebej koristno se mi zdi, da imamo v učilnici za fiziko prostor namenjen predstavitvi obnovljivih virov energije, kjer lahko učenci preučijo delovanje alternativnih virov energije na interaktiven način.*

Szilvia Dömök  
PP8 Újszilvás HUN SEG  
Teacher - Újszilvás, Primary School

*Initially, curiosity motivated me to join the project, but later on, I have supported its goals with conviction and enthusiasm. It has always been important in our school to educate environmentally conscious students. This project focuses on smart energy use, and we have received a lot of useful new information in this area. Motivating children have not been a problem. They are happy to promote the principles of the project. I find it particularly useful to have a RES demonstration centre installed in the physics room, where children could study the operation of alternative energy sources in an interactive way.*



Adél Simon in Lili Lénárt  
PP8 Újszilvás, MADŽ., mlajši energetski skrbnik  
(učenec 8. razreda osnovne šole v mestu Újszilvás)

*Mi smo dobri prijatelji. To, da smo skupaj postali mlajši energetski skrbniki, je bila dobra ideja! Vsak dan obiščemo vse učilnice. Ugašujemo luči, zapiramo pipe v umivalnikih, izklapljammo električne naprave in preverjamo temperaturo v vsaki od učilnic. Če je temperatura previsoka, prosimo sošolce, naj zmanjšajo gretje. Odkar smo se pridružili projektu smo bolj pozorni tudi na energetske prihranke doma. Če bomo imeli lastne hiše, upamo, da bomo imeli možnost uporabiti sončne elektrarne, saj bi tako varovali naš planet.*

Adél Simon and Lili Lénárt  
PP8 Újszilvás HUN JEG  
8th grade students - Újszilvás, Primary School

*We are good friends. Being Junior Energy Guardians together has been a good idea! Every day we go around the classrooms. We turn off the lights, close water taps, disconnect the unused electric appliances and check the temperature in each classroom. If the temperature is too high, we ask classmates to turn down the heating. Since we have been members of the project, we are also paying more attention to energy saving at home. If we have our own house, we hope that we will have the opportunity to install solar panels to protect our planet.*



Sabina Hriberšek, starejša energetska skrbnica

*Cilj projekta ENERGY@SCHOOL je vzpodbujanje nastajanja prihrankov energije in ozaveščanje o energetske učinkovitosti. Sodelovanje pri projektu zahteva veliko časa in predstavlja za nas dodatno odgovornost, vendar si prizadevamo, da smo pri njegovem izvajanju čim bolj učinkoviti. Poleg vseh aktivnosti, ki jih izvajamo na naši šoli, vzpodbujamo učence, da spremenijo svoje vedenje in tako pripomorejo k temu, da bo naš planet v prihodnosti čistejši.*

SEG Sabina Hriberšek, Slovenia:

*The aim of ENERGY@SCHOOL is to promote energy saving and raise awareness on energy efficiency. Working on the project takes a lot of time and present additional responsibility for us, but we try to be as effective as possible in our implementation. Besides all the activities, we perform at our school and we encourage pupils to change their behaviour to contribute to a cleaner future of our planet.*



SEG: Gorana Simić Vinski  
Učiteljica in ravnateljica - Osnovna šola Mahično, Hrvaška

*Na naši šoli smo vedno posvečali pozornost varstvu okolja, tudi preden smo se pridružili projektu ENERGY@SCHOOL. Zato smo bili veseli, ko smo postali starejši energetske skrbniki, ker smo lahko povečali ozaveščenost celotnega šolskega osebja in tudi učencev o pomembnosti prihrankov energije. Vse od začetka projekta izboljšujemo energetske učinkovitost stavbe z uporabo termostatskih ventilov in LED svetil. Prav tako smo našli inovativne načine poučevanja naših otrok o pomembnosti zmanjševanja rabe energije v vsakodnevnem življenju, ne samo v šoli ampak tudi doma.*

SEG: Gorana Simić Vinski  
Teacher and principal - Primary school Mahično, Croatia

*In our school, we have always paid attention to the protection of our environment even before entering the project ENERGY@SCHOOL. Therefore, I was happy when I became a Senior Energy Guardian because I could raise awareness of the importance of saving energy among the whole school staff and all pupils as well.*

*Since the beginning of the project, we have improved the energy efficiency of the building by installing thermostatic valves and LEDs. We also found innovative ways to educate our pupils to reduce energy consumption in their everyday lives, not only at school but also later at home.*





## Uradni slogani projekta ENERGY@SCHOOL ki so jih napisali učenci šole IC Battaglia v Fusignanu v Italiji

Official slogans of ENERGY@SCHOOL  
made by pupils of IC Battaglia school  
in Fusignano - Italy

*"Energija poganja snovi,  
ki tvorijo naše veselje. Pomembno  
je, da je ne trošimo, ker jo  
moramo plačati v okoljskem in  
ekonomskem smislu."*

*"Energy is what gives move-  
ment to matter that fills our  
universe. It is important not to  
waste it because it has a cost  
in environmental and  
economic terms."*

*"Energija je temelj vseh  
naših aktivnosti; omogoča nam,  
da se premikamo, da se učimo in  
da rastemo. Zapravljanje energije  
pomeni zapravljanje  
naše prihodnosti!"*

*"Energy is the basis of all  
our activities; it allows us  
to move, to study  
and to grow up. Wasting  
energy means wasting  
our future!"*



*"Energija nam omogoča, da nekaj naredimo ali da nekaj spremenimo. Sprememba miselnosti je nujna, če se želimo soočiti z novimi izzivi in težavami, ki so povezane s preveliko izrabo virov. Zelo pomembno je, da so v varčevanje z energijo vključene nove generacije"*

*"Energy is all that allows us to do something or generate changes. A change of mentality is necessary to face new challenges and problems related to the excessive use of resources. Engaging new generations in energy-saving activities is extremely important."*



*"Težko je podati definicijo energije. V okviru tega projekta smo spoznali različne oblike energije, obnovljive in neobnovljive vire in kaj lahko vsak dan naredimo, da zmanjšamo neučinkovito rabo energije. Z energijo lahko varčujemo tudi doma in hkrati privarčujemo denar."*

*"It is difficult to give a definition of energy. With this project, we have learned about the different forms of energy, what renewable and non-renewable sources are and what we can do every day to reduce energy waste. Even at home, we can save energy resulting in saving money too."*

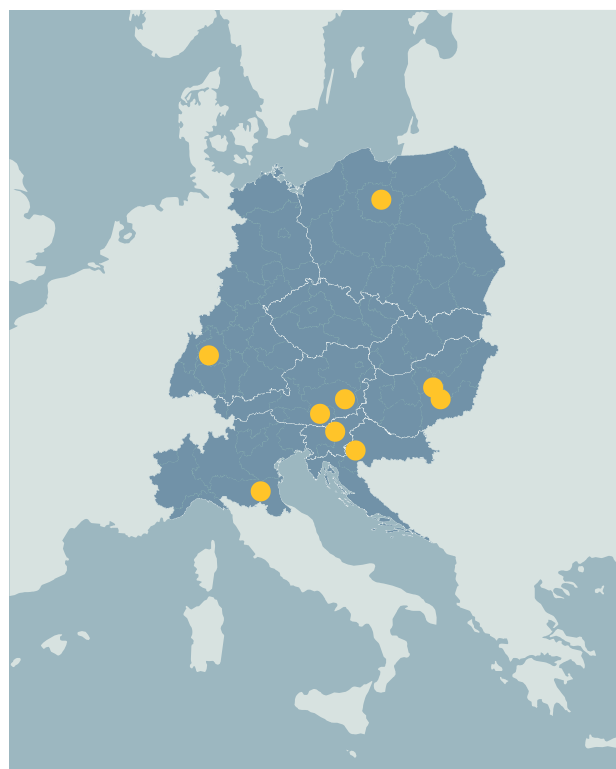


# Odkrijte več o ENERGY@SCHOOL

DISCOVER MORE ABOUT ENERGY@SCHOOL

<https://www.interreg-central.eu/Content.Node/ENERGYATSCHOOL.html>

<https://www.facebook.com/EnergyatSchool/>



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