Co-funded by the Erasmus+ Programme of the European Union

E-GREEN ENERGY EFFICIENCY CLUB BOOKLET

MANKIND ACT KEEPS EARTH-MAKE

Mankind Act Keeps Eart-MAKE is Erasmus + is Small-scale partnerships in school education project. The project type is KA210-SCH. Mankind Act Keeps Eart-MAKE have been funded within the framework of the European Union Erasmus+ programme. This booklet reflects the views only of the partner schools, and the European Commission and the National Agencies of the partner countries cannot be held responsible for any use which may be made of the information contained therein.

FOREWORD

Energy is life — it powers our homes, our schools, and our dreams. But today, the way we use energy also defines the kind of world we will leave for the next generation. The MAKE – Mankind Act Keeps Earth project launched the Energy Efficiency Club to help students understand this connection between knowledge, responsibility, and action.

Throughout eighteen months, students from Türkiye, Spain, Lithuania, and Poland explored what it means to live efficiently and sustainably. They learned how energy is produced, how it can be wasted, and how every simple habit — from turning off lights to choosing clean transport — contributes to protecting the planet. They built solar ovens, designed wind turbines, analysed school energy consumption, and even proposed real policy changes to make their schools greener.

This booklet reflects the story of young people who decided not just to talk about change, but to make it happen. It is a collection of their ideas, experiments, and inspirations — proof that even in classrooms, the light of responsibility shines brightest when it comes from within.

GUIDE TEACHERS OF THE PARTNER SCHOOLS

Roman González Mosquera

Teacher – CES Samaniego, Spain

“Through the Energy Efficiency Club, our students discovered the science behind energy and the value of saving it. They understood that protecting the planet begins with the choices they make every single day. This awareness will stay with them far beyond the project.”

Indrė Kondrotienė

Teacher – Kauno Tado Ivanausko Progimnazija, Lithuania

“The Energy Efficiency Club turned theory into practice. Students didn’t just learn about energy—they experienced it through experiments, teamwork, and innovation. It showed them that knowledge becomes powerful when used to help the Earth.”

Joanna Warot

Teacher – Szkoła Podstawowa nr 5 im. płk Stanisława Sitka, Poland

“This project encouraged our students to become real energy ambassadors. They took what they learned into their homes and inspired their families to think greener. Every small step they take now builds a brighter, cleaner tomorrow.”

Halime Yılmaz

Teacher – Adnan Menderes Ortaokulu, Türkiye

“The Energy Efficiency Club empowered our students to transform knowledge into meaningful action. They realized that being careful with energy is not a sacrifice — it’s an act of love for the Earth and future generations. Their enthusiasm became a spark that spread through our entire school.”

PROJECT'S GENERAL OBJECTIVES AND THE ROLE OF THE ENERGY EFFICIENCY CLUB

The MAKE – Mankind Act Keeps Earth project was created to help young people take real action against climate change through learning, creativity, and teamwork. Its main goal was to turn schools into active places where students did not only learn about the environment but also tried to protect it. The project joined schools from different European countries that shared the same idea — to prepare new generations for a greener and more sustainable future.

In this project, the Energy Efficiency Club had a very important role.

It was the part of the project that focused on how we can use energy in a smarter and more responsible way. Students learned about renewable energy, how to save electricity at home and school, and how small actions can reduce carbon emissions.

They did experiments, designed digital models, and prepared campaigns about saving energy. By doing these activities, students became more aware of their own habits and improved their teamwork, problem-solving, and digital skills.

The Energy Efficiency Club showed that even small local actions can help global goals. Every time students saved energy, shared ideas, or changed a habit, they made their school greener and proved that real change starts with small steps.

AIMS AND CONNECTION TO THE EU GREEN DEAL

The main aim of the Energy Efficiency Club was to help students understand how important energy is for our planet and how we can use it in a smarter, cleaner, and fairer way. The club encouraged them to think about daily habits — like turning off lights, choosing renewable sources, and reducing waste — that make a real difference in protecting the environment.

The club supported the goals of the European Green Deal, which is the European Union's plan to make Europe climate-neutral by 2050. Students learned about this idea and discussed how schools and young people can take part in this big European mission.

Through experiments, workshops, and digital projects, students explored how renewable energy, good insulation, and efficient design can reduce energy loss and pollution. They also learned that saving energy helps both people and nature — it means cleaner air, healthier communities, and a better future for everyone.

By connecting science lessons with real life, the Energy Efficiency Club turned the principles of the EU Green Deal into school action. Each small project, from solar ovens to energy audits, brought students one step closer to understanding that a sustainable Europe begins in their own classroom.

ACTIVITY TIMELINE SUMMARY

Month 1 – Introduction to Energy and Sustainability	Students learned what energy means and why saving it is important for the planet. They discussed renewable and non-renewable sources and shared examples from their daily lives.
Month 2 – Energy in Daily Life	The club explored how electricity is used in homes and schools. Students checked their energy bills and prepared posters with tips to reduce energy waste.
Month 3 – Hands-on Experiments	Students built small models such as solar ovens and mini wind turbines. They tested how insulation keeps heat inside and presented their results to classmates.
Month 4 – Smart Energy Solutions	Students researched energy efficiency policies in Europe and created the "Energy Saving Pledge." They started a school campaign to encourage everyone to use less power.
Month 5 – Renewable Energy Sources	The club focused on solar, wind, and hydropower. Students compared these clean sources and made creative posters about how each one helps reduce pollution.
Month 6 – International Collaboration	Partner schools met online to share their energy-saving ideas. Students prepared short presentations showing how their schools use energy differently.
Month 7 – Energy and Building Design	Students designed model eco-houses with good insulation and natural lighting. They also inspected their own school buildings and wrote suggestions to improve efficiency.
Month 8 – Transportation and Energy	The club studied how transport affects the environment. They organized a "Bike to School" week and compared the energy use of different vehicles.
Month 9 – Policy and Global Actions	Students learned about the Paris Agreement and the European Green Deal. They discussed how governments and citizens can work together for clean energy.
Month 10 – Taking Action in the Community	The club launched a schoolwide "Energy Awareness Week." Students created posters, visited classrooms, and talked to younger pupils about saving energy.
Month 11 – Real-Life Energy Conservation	Students researched schools in Europe that use 100% renewable energy. They compared their findings and wrote short reports with improvement ideas for their own school.
Month 12 – Digital and STEAM Projects	Students discovered how technology helps manage energy. They designed a simple "Energy Monitoring System" for the school and recorded short video messages about efficiency.
Month 13 – International Feedback	During an online meeting with partner schools, students presented their achievements and listened to others' experiences. Together, they planned new ideas for the next steps.
Month 14 – Data and Innovation	Students analysed how much energy their school saved since the project started. They created graphs and shared them with the school community to show the impact.

Month 15 – Competitions and Creativity	The club held a “Student Energy Challenge.” Groups prepared posters, games, and small inventions about saving energy at home and school.
Month 16 – Spreading Awareness	Students published their final booklet and shared it on the school website. They organized an “Energy Fair” with posters, models, and presentations for parents and teachers.
Month 17 – Reflection and Reporting	The club reviewed all achievements and wrote a “Final Energy Report.” Students discussed what worked best and how to continue their work in the next school year.
Month 18 – Future Plans	Students created a “Long-Term Energy Plan” for their school. They trained younger students to continue the club and promised to keep spreading the message of energy efficiency.

INTERNATIONAL COOPERATION

During the MAKE project, partner schools from Türkiye, Spain, Lithuania, and Poland, together with a non-governmental organization from Greece, worked closely through many online meetings and shared activities. The Energy Efficiency Club was not only a local school activity but also a platform for international learning, creativity, and collaboration.

Students met through virtual conferences where they presented their projects, shared data about energy use, and compared their results. They exchanged posters, short videos, and ideas on how to make their schools and homes more sustainable. These meetings helped students improve their English, digital, and teamwork skills while understanding that energy problems are global — and so are the solutions.

The Greek NGO played an important role by organizing environmental awareness sessions and sharing examples of how communities can save energy in daily life. Their experience in public engagement and sustainability education inspired both teachers and students to think beyond the classroom.

Teachers from all partner countries shared good practices about green education and club management. They supported each other by preparing joint lesson ideas, eco-challenges, and educational materials.

Across Europe, students realized that they had many similarities: they all wanted cleaner schools, greener cities, and a better future. They also learned from their differences — for example, how each country uses sunlight or wind energy, and how schools organize their energy-saving campaigns.

These cultural and environmental exchanges made learning richer and more meaningful. Through cooperation, students understood that even small local actions can lead to real positive change across Europe.

DAILY LIFE

Power Down to Power Up the Planet!

Who We Are

Hello, Eco-Energizers! Welcome to the Energy Efficiency Club — where we save power like superheroes!

Our mission:

Cut energy waste at school and home

Learn smart habits to reduce bills and pollution

Promote renewable energy and tech solutions

Help fight climate change — one switch at a time

DAILY ENERGY-SAVING TIPS

At School

-Always remember to turn off the lights, smart boards, projectors, and computers when the class ends. Even a few minutes of unnecessary power use every day adds up to a big waste over the year.

-Try to keep windows and doors closed while the heating or cooling system is running. This simple action prevents energy loss and keeps classrooms comfortable for everyone.

-Whenever possible, use natural sunlight instead of artificial lighting. Sit near the windows or open blinds to brighten the room instead of turning on more lights.

-Share what you learn with your friends and teachers. Reminding each other about saving energy helps build a strong school community that acts together for the planet.

-Decorate your classroom with “Save Energy” signs or student-made posters — they’re fun to make and a great reminder for everyone!

At Home

-Unplug phone chargers, televisions, game consoles, and kitchen devices when you’re not using them. Many of these still use small amounts of power even when turned off, which is called “phantom energy.”

-Replace old light bulbs with energy-efficient LED ones. They use up to 80% less electricity and last much longer, saving both money and resources.

-Try to open the fridge only when you know what you need. Every time you keep it open, cold air escapes and the motor works harder, using more energy.

-Wash clothes in cold or warm water instead of hot water whenever possible, and make sure to fill the washing machine before running it. This saves both electricity and water.

-Take shorter showers and avoid leaving the water running while brushing your teeth. You'll save not only water but also the energy used to heat it.

-If possible, cook several meals together instead of using the oven multiple times a day. Cooking efficiently saves time, energy, and even brings the family together.

In Daily Life

-Walk, ride your bicycle, or use public transport for short trips. Every time you leave the car at home, you reduce pollution and help the planet breathe a little easier.

-Wear warmer clothes or use blankets instead of increasing the heater temperature. Staying comfortable doesn't always mean using more energy — sometimes it just means being creative!

-Hang your laundry outside to dry in the fresh air whenever the weather allows. The sun and wind are free, renewable dryers that leave clothes smelling great.

-Before going to bed, turn off Wi-Fi routers, computers, and televisions completely. A quiet, dark home at night saves energy and helps you rest better too.

-Discuss energy-saving ideas with your family. Create a "green corner" at home where everyone can post reminders or challenges, such as "no lights for one hour" or "eco-cooking day."

-When shopping, look for appliances with an "A+" or "Energy Star" label — they use much less electricity and will help reduce your household bills in the long run.

-If your school or town offers recycling or energy-awareness events, join them! Sharing your experiences inspires others to follow your lead and builds a stronger, greener community.

PERSONAL ACTIVITIES: BE A POWER HERO

1. Energy Audit

Spend one week observing how electricity is used in your home. Write down how often the lights, television, computer, and other devices are turned on. You can also check the energy meter before and after certain activities to see how much power they use. At the end of the week, look for patterns — which appliances use the most energy, and which habits could be changed? You may be surprised by how much electricity small devices consume without you noticing. Share your findings with your family and create a plan to save energy together.

2. Device-Free Hour

Choose one evening to disconnect from all electronic devices — no phones, tablets, computers, or television. Spend that hour doing something relaxing like reading, drawing, talking to your family, or taking a walk outside. Notice how it feels to take a break from screens and electricity. You will realize that entertainment and connection do not always need power. This small activity can save energy and help your mind rest at the same time.

3. Window Whisperer

Learn how windows can help you control the temperature inside your home. During winter, open the curtains when the sun is shining to let natural warmth in, and close them at night to keep the heat inside. In summer, do the opposite — keep the curtains closed during the hottest hours to block sunlight and reduce the need for air conditioning. This simple practice teaches you how to use natural light and heat wisely, saving both energy and money.

4. Solar Jar Project

Create your own solar-powered night light or "solar jar." You can use a small solar panel or rechargeable solar garden light. Decorate a glass jar, place the solar light inside, and let it charge during the day in the sunlight. At night, your jar will glow beautifully using clean, renewable energy. If solar materials are not available, try using glow-in-the-dark paint to make an artistic, energy-free version. This project shows that renewable energy can be both useful and fun!

5. Phantom Load Hunt

Did you know that many devices keep using electricity even when turned off? This is called phantom load or standby power. Walk around your home and look for small lights or displays that stay on — like routers, microwaves, TVs, or chargers. Unplug them when you're not using them. You can even turn this into a family game: who can find the most "energy ghosts"? By removing these hidden energy users, you'll save electricity every day without changing your comfort at all.

6. Eco-Temperature Challenge

For one week, try to keep your home at a comfortable but lower temperature in winter or a slightly higher one in summer. Use sweaters, blankets, or fans instead of heaters or air conditioners. Record how this small change affects your energy bills or your family's comfort. It's a great way to see how small lifestyle adjustments can make a big environmental impact.

7. Light Detective

Go through your home and check which rooms use old-style bulbs and which use LED or energy-efficient lights. Calculate how much energy could be saved if all bulbs were replaced with LED versions. You can create a simple chart showing how much electricity and money would be saved per month.

8. Recycle and Reuse Challenge

Collect empty batteries, old electronics, or broken cables in a safe place instead of throwing them away. Research where electronic waste is recycled in your town. Explain to your family why e-waste recycling matters and how it helps reduce pollution and energy waste.

9. Family Eco-Interview

Interview each member of your family about their energy habits. Ask questions like: “How did you save energy when you were younger?” or “What is one habit we could change together?” Write down the answers and choose one new action to start as a family.

10. Power Journal

Keep a small notebook where you write your daily observations about energy. For example, how many times did you forget to turn off a light? What new ideas did you try? At the end of the month, review your notes and celebrate your progress.

GROUP ACTIVITIES: BRIGHT IDEAS TOGETHER

1. Energy Patrol

Form small groups and become the official “Energy Patrol” of your school. Walk around the classrooms during breaks and check if lights, computers, and projectors are turned off when not in use. Observe how energy is used and note areas that could be improved. After your patrol, design colourful reminder signs such as “Switch Off Before You Go!” or “Let the Sun Shine In!” to place around the school. You can even prepare a short report to share with teachers and classmates to show how simple actions can make a big difference.

2. Energy Ad Makeover

Work together to create fun and creative advertisements that show the difference between energy-wasting and energy-saving habits. For example, make a “bad” ad showing someone leaving all lights and TVs on, then remake it with smart, eco-friendly choices. You can use posters, short videos, or role plays. Add humour, catchy slogans, and drawings to make your message stand out. Display your final ads on school boards or social media to spread awareness and inspire other students to join the cause.

3. School Energy Tracker

Take on the role of energy scientists by collecting data on your school’s electricity use each week. Ask your teachers or the school management for access to the energy meter readings or bills. Create graphs and charts to visualize how much energy the school uses and discuss what might cause changes from week to week. Work together to identify ways to reduce usage — such as turning off unused devices, using natural light, or adjusting heating schedules.

Present your findings in a school assembly to show how teamwork leads to real environmental impact.

4. DIY Renewable Energy Model

Use simple materials like cardboard, plastic bottles, and small motors to build your own renewable energy models. You could design a mini windmill, a solar car, or a water-powered wheel. Through teamwork, explore how renewable energy sources can replace fossil fuels in everyday life. Label the parts of your model and explain how it generates clean energy. You can display your models at an "Eco Exhibition" in school to teach others how technology and creativity can help protect our planet.

5. "Watt a Waste" Skit

Write and perform a short drama or skit showing funny or exaggerated situations where people waste energy — like leaving the fridge open, running water unnecessarily, or falling asleep with the TV on. Then, show how these problems can be solved with simple changes. Include characters such as "The Energy Hero" or "The Lazy Light Lover" to make it entertaining. Perform your skit for younger classes or during school events to spread awareness in a fun and memorable way.

6. The Energy Pledge Wall

Create a large poster or wall display where every student in the school can write one promise to save energy. Examples: "I will turn off the lights," "I will use less hot water," or "I will walk to school twice a week." This collective wall will show how small individual actions unite into one powerful community goal. The more signatures you collect, the stronger the school's commitment to the planet becomes.

7. Classroom Makeover Challenge

Choose one classroom and make it a model of energy efficiency. Rearrange desks near windows to use natural light, decorate with posters made from recycled materials, and make sure all equipment is unplugged when not needed. Track the energy usage before and after your makeover to see real results. This challenge will show that design and awareness go hand in hand in creating eco-friendly learning spaces.

POWER CHALLENGES

1. One-Device Day

Challenge yourself and your classmates to use only one electronic device throughout the day — for example, just your phone or only your school computer. Avoid switching between screens or using multiple gadgets at once. Notice how this change affects your routine, your focus, and even your mood. At the end of the day, talk with your friends about how it felt to

spend less time on electronics and how much energy you saved together. You'll see that a digital break not only protects the planet but also gives your mind some fresh energy.

2. No-Heat Week

For one week during the colder months, try to reduce the use of heaters in classrooms and homes. Wear warm clothes, bring blankets, and stay active to keep warm instead. Turn this into a friendly competition — who manages to stay comfortable while using the least energy? Keep a journal of what worked best and share your creative ideas with the group. This challenge shows that staying warm doesn't always require electricity or fuel; sometimes, it just needs teamwork and clever thinking.

3. Power Down Day

Organize a special school-wide event where everyone works together to cut the school's total power use by at least 25% for one day. Turn off unnecessary lights, unplug devices, and use daylight whenever possible. Announce the event in advance and involve all students, teachers, and even parents. Measure how much electricity was used before and after the challenge, and display the results on a poster. Celebrate your success — one day of savings can become a habit for the entire year!

4. Energy Rap Battle

Combine creativity, rhythm, and climate awareness by hosting an "Energy Rap Battle." Students can form small teams and write fun raps or poems about saving electricity, reducing pollution, or living sustainably. Perform them in class, record short videos, or share them on your school's social media page. Use humour, rhymes, and positive energy to deliver your message. This challenge helps students express themselves artistically while spreading awareness in a modern, engaging way.

5. Innovation Contest

Invite students to think like inventors! Design a gadget, mobile app, or campaign idea that helps people save energy. It could be a sensor that turns off lights automatically, a poster campaign for energy awareness, or even a creative recycling project. Present your ideas to a small jury of teachers and classmates. The winning idea can be tested or shared with the school community. Through innovation, you'll see how science, technology, and creativity work together to make everyday life greener.

6. 24-Hour Eco Mode

Spend an entire day living in "eco mode." Limit electricity, reduce waste, and avoid using plastic or disposable items. Track how your daily choices — such as cooking, washing, or studying — can be done with less energy. Compare experiences the next day and discuss what was easy or difficult. This challenge helps students understand the real impact of their habits and shows that simple actions can lead to meaningful change.

7. Lights-Out Lunch

During one lunch break, turn off all lights in the cafeteria or classroom and enjoy a “low-energy meal.” Decorate the space with natural light, candles (battery-operated for safety), or solar lamps. Talk about where the food comes from and how eating habits also affect energy use. This challenge connects energy efficiency with sustainability and mindfulness.

8. Zero Waste Day

For one school day, try to create no trash at all — reuse containers, recycle paper, and bring homemade lunches in reusable boxes. Discuss how waste and energy are connected, and how recycling helps reduce emissions. End the day by sharing creative zero-waste tips with your classmates.

FUN FACTS TO SPARK YOUR BRAIN

1. Heating and cooling use the most energy at home.

More than half of the energy used in a typical home goes to heating and cooling. Every time you lower the thermostat by just one degree in winter, you can save up to 5% on energy use. Using good insulation, keeping windows closed, and wearing warmer clothes can make a big difference without losing comfort.

2. Devices on standby still use electricity.

Even when you think something is “off,” it may still use power — this is called phantom load. TVs, microwaves, routers, and chargers consume up to 10% of your household electricity every month. Unplugging them or using a power strip with a switch can stop this hidden waste easily.

3. The sun gives Earth more energy in one hour than we use in a year.

Solar energy is one of the cleanest and most powerful sources on our planet. If we could capture just a tiny part of the sunlight that reaches Earth, it would be enough to power the whole world. That’s why solar panels are becoming more popular everywhere — they turn sunlight into electricity with no pollution.

4. LED bulbs use up to 80% less energy than traditional bulbs.

Switching to LED lighting is one of the easiest ways to save energy. They last much longer and stay cool while producing the same brightness. If every student in your school replaced one regular bulb with an LED, the total savings could power an entire classroom for a week!

5. Refrigerators work better when they are full.

A full fridge keeps the cold air inside better because the food helps maintain the temperature. Empty spaces make the motor work harder, wasting more electricity. Try to organize your fridge smartly and avoid keeping the door open too long — every second counts.

6. Washing clothes in cold water saves energy and keeps colours bright.

Most of the energy used by a washing machine goes to heating the water. By washing clothes in cold water, you can save up to 90% of that energy. It's also better for your clothes because it prevents colours from fading and fabrics from wearing out quickly.

7. Turning off lights for one hour can make a difference.

If every student in your school turned off just one light for one hour every day, you could save enough electricity in a year to power several homes. Small actions done regularly by many people have a huge impact — that's what teamwork for the planet means.

8. Transportation causes around one-third of global carbon emissions.

Cars, buses, and airplanes use fossil fuels that release carbon dioxide into the air. By walking, biking, or using public transport, you help reduce pollution and improve air quality in your city. Imagine how clean the air would be if everyone used eco-friendly transport just two days a week!

9. Renewable energy creates more jobs than fossil fuels.

Building and maintaining solar panels, wind turbines, and other green technologies give new job opportunities to millions of people. By supporting renewable energy, we don't just protect the planet — we also build a fairer, more sustainable economy for the future.

10. Saving energy saves money and the Earth at the same time.

Every small action you take — unplugging devices, using LED lights, or reducing heat — saves both electricity and money. Imagine what could happen if every school in Europe followed the same steps! Together, these simple habits can slow down global warming and make our world brighter and cleaner for everyone.

Your Energy-Efficient Moves Help To:

Reduce pollution and keep our air clean.

Save money, power, and natural resources.

Slow down global warming and protect life on Earth.

Inspire others to take small but powerful actions.

Club Pledge

“I promise to use energy wisely and turn off everything I don’t need.

I will choose renewable sources whenever possible and help others learn how to save power.

Together with my friends, teachers, and family, I will make my school a greener place.

I believe that every small action counts — and I will keep taking those actions for our planet.”

Sign here: _____

(Name / School / Country)

STUDENTS’ VOICES

During the Energy Efficiency Club activities, students shared many ideas, reflections, and creative opinions about how to save energy and protect our planet.

They learned that even small actions can make a big difference when people work together.

Here are some of their voices:

“Before this project, I never thought much about electricity. Now I always check if lights are off before leaving a room.”

“We made a solar oven from a pizza box! It was amazing to cook something using only sunlight.”

“My family started saving water and electricity because I told them what we learned at school.”

“I didn’t know that using LED bulbs could save so much energy. We changed all the lights at home!”

“Working in groups helped me understand that teamwork is important not only for schoolwork but also for the environment.”

“When we met students from Spain and Lithuania online, I realized they also care about the same planet. We are not so different.”

“I used to forget to unplug my phone charger, but now it’s part of my daily routine.”

“I feel proud because our small club did something real for our school and for nature.”

“Now I dream about being an engineer who designs clean energy technologies.”

According to our student survey results:

89% said they started using less energy at home.

94% reported that they feel more responsible about the environment

97% said they want to join similar green projects in the future.

This shows that the project not only changed habits but also hearts and minds.

IMPACT AND RESULTS

The Energy Efficiency Club had a strong and visible impact on both students and the school community.

Through fun learning, teamwork, and experiments, students became real agents of change.

At School

The school’s electricity use was reduced by 10–12% compared to the previous year.

Students created energy patrols and put reminder signs in every classroom.

Teachers started using more daylight and turning off smart boards when not needed.

The school introduced “Low Energy Fridays” where only essential lights and devices are used.

At Home

Families became more aware of energy consumption. Parents and siblings joined energy-saving challenges.

Students helped change light bulbs to LED and taught their families about recycling and renewable energy.

Some students even calculated their home energy use and made charts to show their savings.

In the Community

The project inspired a local environmental day, where students presented posters and renewable energy models.

Cooperation with the Greek NGO helped schools organize open sessions on sustainable living.

The local municipality invited the school to share results at an environmental fair.

In Personal Growth

Students improved their communication, digital, and teamwork skills.

They learned to use technology responsibly, understanding its connection to real-world problems.

Teachers gained new methods for integrating sustainability into science and ICT lessons.

Result: The Energy Efficiency Club proved that change starts with learning — and grows with action.

FUTURE PLANS

Even after the MAKE project ends, the Energy Efficiency Club will continue to be part of our school's culture.

The students and teachers agreed that protecting the planet must be an everyday habit, not just a school project.

What's Next?

Launching an annual Energy Awareness Week with exhibitions, experiments, and family workshops.

Expanding the club to include new members from younger grades. Older students will guide them as "Energy Mentors."

Creating a School Energy Journal, updated each month with data, posters, and student articles.

Partnering with local authorities and NGOs to continue awareness campaigns.

Developing a digital "Eco-Monitoring System" where students record energy data and share results online.

Organizing more international video calls with former project partners to share updates and new ideas.

The club's motto will continue:

"Save Energy, Share Ideas, Shape the Future."

We believe that every new student who joins the Energy Efficiency Club will learn to care for the planet — and teach others to do the same.

ACKNOWLEDGEMENTS

We would like to express our deepest thanks to everyone who made this journey possible:

Our students, who showed great enthusiasm, creativity, and responsibility in every activity.

Our teachers and coordinators, who guided the project with patience and teamwork spirit.

Partner schools from Türkiye, Spain, Lithuania, and Poland, for their friendship and cooperation throughout the project.

The Greek NGO, whose environmental expertise and inspiring workshops helped us connect learning with real action.

Parents and families, for supporting the students and practicing energy-saving habits at home.

And finally, the Erasmus+ Programme of the European Union, for giving us the opportunity to learn, share, and act as one European family.

Together, we discovered that small actions — when shared with love and purpose — can bring real change.

We will keep that light shining for the future of our planet.

This booklet was prepared by the Energy Efficiency Club as part of the Erasmus+ project "MAKE – Mankind Act Keeps Earth."

Together we act, learn, and create a greener future for all.