



### **Some impressions of the children from the trip to the Cernavoda Nuclear Power Plant:**

"In addition to learning interesting information, I felt that we were part of an important project, something that is not available to anyone, at any time! We hope that these experiences will leave a mark on the students and, in the future, use them in their work and life. Thank you for visiting and we hope to come back in the future!"

"The presentation was interesting, I didn't even realize that an hour had passed, I learned a lot about chemistry and physics. The best gift!"

"A wonderful place to see your future. Nuclear plant up!"

"I enjoyed the visit to the Full Scope Simulator, the presentation and the professionalism of the employees! Congratulations on all you do!"

"We thank you from the bottom of our hearts for the opportunity to experience this visit to CNE Cernavodă, a very important objective where highly trained personnel carry out their work, a role model for the youth of the current generations of children. We hope that the visit represents an inspiration to continuously learn and to contribute to the continuity of electricity production."

"I enjoyed the visit, I learned new things about this nuclear power plant, especially about the reactor and how it works."

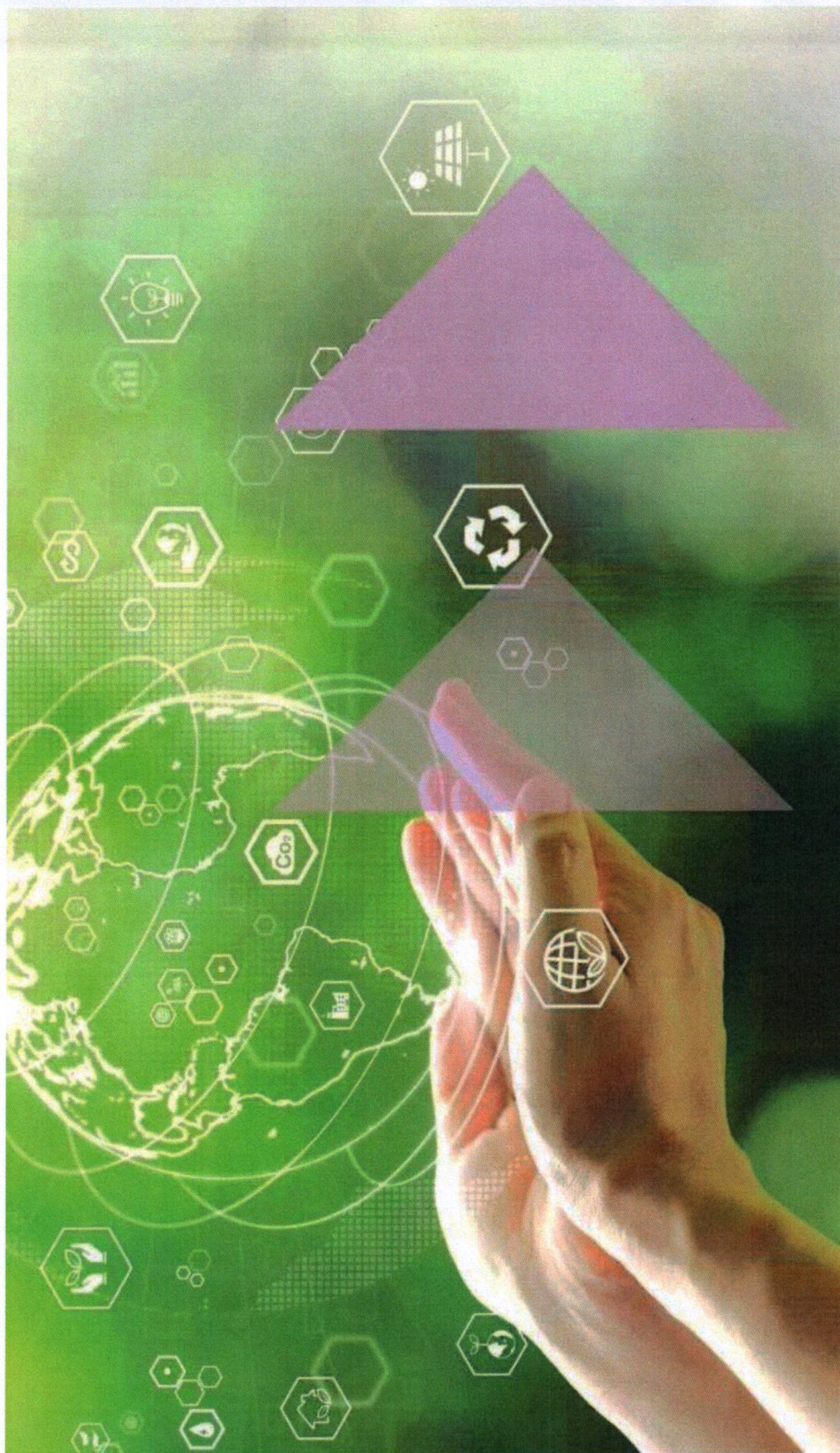
"Since I was little, I have been passionate about the study of particles and energy sources and I know that Cernavodă NPP is a source of electricity of the future. The atom is the most sustainable source of energy and during this visit I saw that, at Cernavodă NPP, atomic energy is exploited in the cleanest way."

"An unforgettable experience!", "I love physics!"

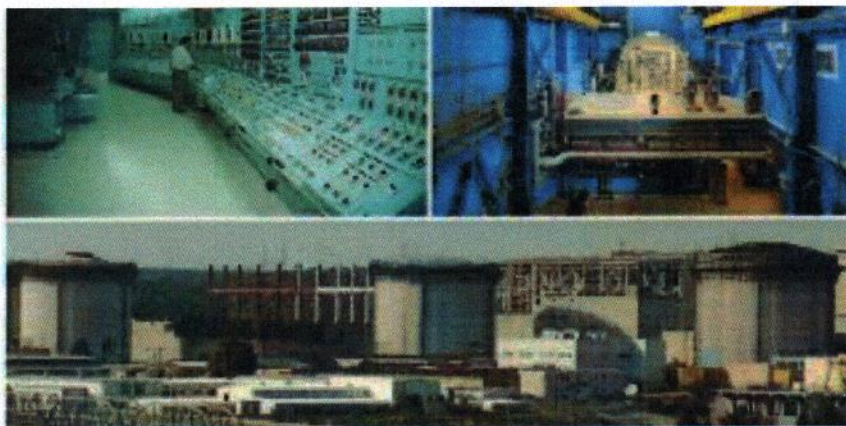
"One of the most fascinating experiences, especially the visit to the Full Scope Simulator!"

"A unique, very educational and interesting experience for me!"









# The Energy Behind the Lightbulb

Title: The Energy Behind the Lightbulb

Extended Scenario - Educational Drama Script

## CHARACTERS

- Curious Bulb - symbolizes the question: "Where does the energy come from?"
- Energix - the spirit of energy, guide for the students
- EcoStudents - the class that wants to choose sustainably
- Smoky River - polluting energy (coal, oil)
- Solarix - solar energy
- Windy - wind energy

### 1. The Trigger (the problem-situation)

(In the classroom, a lightbulb turns on. A mysterious sound is heard, then the Curious Bulb comes to life.)

Curious Bulb (alarmed): Hey! What's going on?! I'm glowing, but... where does the energy that lights me up come from?! I need answers!

EcoStudent 1 (surprised): Weird! Did... the lightbulb just talk?

EcoStudent 2 (laughing): Or maybe we've studied too much today!

Energix (appears with a gust of wind and sparkles): You're not dreaming! I'm Energix, the spirit of energy. Curious Bulb asked a great question. Let's go on a journey to find the answer together!

### 2. Discovering the Sources

(Energix opens a "magic door" and they step into an industrial world. Sounds of engines and hammers echo. Smoky River appears, covered in grime and wearing a gas mask.)

Smoky River: Welcome to my kingdom! I bring you energy from coal and oil! Sure, I pollute... but I've powered the world for decades!

EcoStudent 3 (coughing): Ugh! The smoke is awful! And it smells... like the past.

Curious Bulb (dimmed a bit): If my light comes from this... there's a high price to pay.



Smoky River: Power comes at a cost, kids! Want energy? Then take the pollution too!

Energix: Let's not jump to conclusions. There are other sources!

(Scene shifts. Warm light, birds chirping, the sound of wind. Windy and Solarix enter joyfully.)

Solarix: Welcome to the world of clean energy! I'm Solarix, powered by the Sun!

Windy: And I'm Windy - the breeze behind the turbines. Clean, infinite, and full of life!

EcoStudent 1: Wow! It's peaceful here... and no smoke!

Curious Bulb (glowing brighter): I like this place. I feel like I shine differently!

### 3. Facing the Options

Energix: Now that you've seen the sources, it's time to choose:

Do you want fast but dirty power... or clean energy that takes effort and change?

Smoky River: Without me, factories stop, cars sit still, the world freezes!

Solarix: Maybe. But the world doesn't need to suffer to stay bright.

Windy: The future needs clean air, fresh ideas, and brave choices!

EcoStudent 2: We don't want smoke-we want clean air! We can use solar panels at school!

EcoStudent 3: And wind turbines in the school yard! And at home, we'll turn off the lights when we leave the room!

### 4. The Action

(Students start building symbolically: a mini wind turbine, a cardboard solar panel, a poster that says "Save Energy") Smoky River weakens and begins to retreat.)

Smoky River: No... I can't... fade away just because... you chose differently?!

Energix: Your power comes from your knowledge! You've made a responsible, informed decision!

Curious Bulb: I'm so proud! Now I know where my light really comes from-and it comes from good choices!

### 5. The Ending

EcoStudents (together): We choose green energy! For us, for the future, for the planet!

Solarix and Windy: We'll always be here-so long as you keep choosing sustainability!

Energix: You discovered the energy behind the bulb-and you chose to change the world! Well done!

All characters (applauding): The light of the future is in our hands!