



DIPARTIMENTO OPERE PUBBLICHE,
GOVERNO DEL TERRITORIO E POLITICHE AMBIENTALI
Servizio Politica Energetica, Qualità dell'aria, SINA

Contest: “ENERGIOCHI 10”

School Year 2014-2015

1. PRELIMINARY INFORMATION

Abruzzo Region - Servizio Politica energetica, Qualità dell'aria, SINA – both with MIUR (Ministero della Pubblica Istruzione, Università e Ricerca), in collaboration with the University of L'Aquila, Department of Human Sciences, and with the technical and administrative support of ENEA, promote the **10th Edition of “Energiochi” Contest**.

The aim is to introduce students at all levels to the knowledge of the world of energy and understanding those attitudes that are the basis of intelligent consumption of energy sources, to inspire affection, protection and respect towards the environment focusing on the technological innovations in sustainable energy. The new EU Directive provides for 40% reduction of greenhouse gas compared to 1990 levels, to be achieved through action at national level. The early stage is the involvement of the younger generations and the school system, in order to aware the students, in the perspective of how *to do* and how *to be*, of the importance of the interaction with the territory for any action that points to energy savings.

Hence the need to start a constructive dialogue with local authorities and schools engaging them in the project of the Covenant of Mayors, becoming co-protagonist of the choices of the territory in energy and environment fields. The competition, in its 10th edition, involves teachers and gives them the opportunity to exchange their experiences and expertise through the construction of a learning platform, in order to create common educational pathways and share a new language of energy. In the implementation of the platform are involved teachers from all EU countries that are promoting in their territories the contest Energiochi, on the model of Abruzzo. Cyprus and Avila (Spain) signed the program agreement of the contest Energiochi / Energame / Enerjuegos, that takes place at the same time and in the same way in all the countries involved. Agreements and collaborations with the Department of Engineering of the University of Perugia and, within the EU, with Romania, Sweden, Croatia, England, Greece are going to be activated soon.

2. OBJECT

Depending on the school, you can choose between two types of works: *informative-awareness raising or practical-creative*. This work must be an informative, instructive and aware vehicle, and an efficient promotion of renewable energy, spreading good practices to reduce energy consumption and promoting new kind of energy;

- All works must be the result of a documented didactic project which states the reasons for the choice, the opportunities for in-depth study themes, photographic documentation and the contribution made by the students

- All works must witness a bond with the local context where the school is located , including a comparison with the local government on energy and environmental issues, sharing choices and educational paths, also with reference to the SEAP (Sustainable Action Plans) prepared by each municipality and the Covenant of Mayors .

The competition Energiochi will reward outstanding schools both for their efforts in deepening the topics on renewable energy and for the originality of the works . Special prizes will be awarded to particularly outstanding projects .

3. RECIPIENTS

The competition is open to all students in every school grade. Single classes, more classes together or groups of students belonging to different classes can participate.

4 . SUPPORT TEACHING RESOURCES

For a better realization of the final product , the following educational resources are available free of charge:

1) **lectures** by both technical and administrative qualified personnel working in the following structures:

- a) Regione Abruzzo;
- b) Università dell'Aquila –Facoltà di Scienze della Formazione;
- c) ENEA;
- d) teachers working in schools that participated in the previous editions of Energiochi and therefore able to pass on their experience thanks to the gained expertise;
- f) handlers of private companies operating in energy sector (energy manager)

2) **guided educational tours** to renewable energy plants located in Abruzzo, the school may manage themselves autonomously in the educational visit, directly contacting the local council and verifying the facilities and available vehicles .

3) **educational workshop** of sustainable energy in collaboration with a Center for Environmental Education of regional interest pursuant to LR 122/99 up to the school.

For each registration, of a class or group of classes, at most it is possible to require. 1 lecture , no. 1 educational visit and no. 1 teaching laboratory. Where registration is composed by a high number of classes, the lecture can be replicated. It's recommended to visit plants close to the school or located in the same municipality, in order to raise awareness of the potential offered by the school territory. The school can obtain a refund in respect of expenses incurred for transportation, with certificated expenditure about the competition Energiochi. The non-delivery of the work does not give rise to any refund.

5 . HOW TO APPLY AND TIMING

The application form , available on the website <http://energiochi.regione.abruzzo.it> , must be sent by

email to energiochi@regione.abruzzo.it no later than 20/12/2014 , exclusively from ' institutional email address of the school.

The Work , subject of the Competition, must be sent by ordinary letter or by hand delivery at the regional offices not later than 10/04/2015 . It will be presented on CD or DVD and must be sent in a special sealed envelope , which indicate the sender and subject , stating " Energiochi 10 Contest".

The envelope should include:

1) CD or DVD containing:

- a) the Work;
- b) the report;

2) the letter showing the detailed list of the students who participated, the class, the teachers who have followed the project and telephone contacts;

3) the educational steps followed during the year;

The address to send the envelope is the following:

Regione Abruzzo
Servizio Politica Energetica
Via Passolanciano, 75
65124 PESCARA

Penalties will be applied in the final evaluation for any failure to comply the requirements.

6. EVALUATION BOARD

The Works will be evaluated by an EVALUATION BOARD made of the representatives of the following institutions:

- 1) Regione Abruzzo – Servizio Politica Energetica
- 2) ARAEN (Agenzia Regionale per l’Energia)
- 3) ENEA
- 4) Ufficio scolastico regionale per l’Abruzzo - Ministero dell’Istruzione, dell’Università e della Ricerca
- 5) Dipartimento di Scienze umane dell’Università degli Studi dell’Aquila.

7. EVALUATION CRITERIA

Each work will be evaluated with a maximum score of 100/100 according to the following criteria:

- 1) Richness and completeness of the contents
- 2) Creativity and originality
- 3) Effective communication, technical and aesthetic quality
- 4) Interdisciplinarity and production of texts in a foreign language
- 5) Interaction with other local organizations, SEAP, Covenant of Mayors

In case of the same score, the work achieved by a greater number of pupils will be awarded.

8. PRIZES

The first three works, divided by each school and district level, are awarded as follows:

1) 1st prize	€1,000.00
2) 2nd prize	€800.00
3) 3rd prize	€600.00
4) Special awards	€400.00

The money received will be used by the schools for the continuation of educational activities related to energy and the environment and for their participation in the Covenant of Mayors.

The winners of each level of each province will be awarded as follows:

- **Kindergartens:** an educational workshop on environmental education in school chosen by the school which occurs in one day in a certified Center for Environmental Education, according to LR 122/99, of regional interest, for up to 50 winning students.
- **Primary School:** an educational workshop on environmental education in school chosen by the school which occurs in one day in a certified Center for Environmental Education, according to LR 122/99, of regional interest, for up to 50 winning students.
- **Middle School:** instructive experience on environmental education in school chosen by the school which occurs in three days and 2 nights in a certified Center for Environmental Education, according to LR 122/99, of regional interest, for up to 50 winning students.
- **High School:** instructive experience on environmental education in school chosen by the school which occurs in three days and 2 nights in a certified Center for Environmental Education, according to LR 122/99, of regional interest, for up to 50 winning students.

9. USE OF THE WORKS AND PERSONAL DATA

Promotional activities may be carried out, including the publication of official CDs with a collection of the works received . It is specified that the schools participating in the competition , with the application for membership , without further written consent , agree that their papers are eventually taken into the official edition from the publisher Energiochi ; moreover, they have nothing to claim in any way or reason with regard to initiatives described above.

Participants waive also apply to any right on shooting , phonograph and radio and television , and their performance is to be rendered free of charge.

In summary , participation in the Contest " Energiochi 10" implies the acceptance of all points with held in this announcement and the lack of consent even one of these points cancels participation in the Contest itself.

According to D. Decree 196/03 all the personal data of which the Abruzzo Region will possess will be used only in relation to the Competition and con-nected activities. The collected data will not in any way be communicated or disclosed to third parties for purposes other than those of this Competition.

10. FINAL EVENT

The schools participating in the competition are all individually invited to take part in the

final event. Only winning schools will be accompanied by coaches organized and financed by Regione Abruzzo.

Where and when the event will take place, will be given during the school year.

11. INFORMATION AND CONTACTS

Further information at:

REGIONE ABRUZZO

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