



**DIREZIONE AFFARI DELLA PRESIDENZA  
POLITICHE LEGISLATIVE E COMUNITARIE,  
PROGRAMMAZIONE, PARCHI, TERRITORIO, AMBIENTE, ENERGIA  
Servizio Politica Energetica, Qualità dell'aria, SINA**

## **Contest: "ENERGIOCHI 9"**

*School Year 2013-2014*

### **1. PRELIMINARY INFORMATION**

Regione Abruzzo / ARAEN Regional Energy Agency, in collaboration with the Ministry of Education, Regional Education Office, the University of L'Aquila, Department of Human Sciences and with the support of ENEA, Technical Unit for Energy Efficiency promotes the Competition "Energiochi 9", to make students aware of energy sources in the context of the Covenant of Mayors. The aim is to introduce students 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 what surrounds us with a special focus on the technological innovations in the energy field.

### **2. OBJECT**

The novelty of this edition is given by the "WORK" to be made. Depending on the school, you can choose between two **types of works**:

#### **A) *informative-awareness raising***

participants can present a work that aims at informing, disseminating and awareness-raising on issues related to renewable energy;

#### **B) *practical-creative***

participants can create, represent, or build a work based on their creativity, for the promotion of renewable 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 , 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.

**The participation in the contest will not involve any costs for the schools .**

### **4 . TYPES OF PROJECTS FOR TYPE OF SCHOOL**

#### **KINDERGARTENS**

A) informative-awareness raising  
construction of a billboard , poster or flyer that documents the participation of students and demonstrating that the energy saving and environmental protection can affect our daily life;

B) practical and creative  
invention or representation of a song, rhyme or drama, which has as its main theme the importance of renewable energies and the environment.

#### **PRIMARY SCHOOLS**

A) informative-awareness raising:  
production of a poster and / or instructional manual on the development of renewable forms of energy and their use , the user must contain the personal records or notes by students who have participated in its realization , with suggestions for the promotion of a more aware attitude;

B) practical and creative :  
design and implementation of an interactive game or drama , musical, which allows to obtain information on the correct use of renewable energy as a game .

#### **MIDDLE SCHOOLS**

##### ***A) informative-awareness raising***

Creation of a documentary that, through texts, images, sounds can spread the importance of renewable energies on the territory;

##### ***B) practical and creative***

design and graphic design (plastic, model, map, etc ...) of the Municipality where the school is located, of a public area, of the school building or a private house, where to apply all the energy

efficiency criteria to promote a model that represents in order to promote a correct use of renewable energy sources after an analysis of the shortcomings ,

## **HIGH SCHOOLS**

Creation of a WORK , depending on the fields of study of the school ( classical, scientific , linguistic, pedagogical , technical, professional , etc.). Between :

### ***A) informative-awareness raising***

- Report on the use of renewable energy sources in the territorial context ;
- Implementation of a public awareness and communication campaign addressed to the citizens for the promotion of renewable energy and environmental protection, which can be thought of as a proposal to be submitted to the Municipal Administration , the Province or Region , with a view of the accession of municipalities and provinces to the Covenant of Mayors ;
- Manual for information on the development of renewable energies and their correct use of the for the dissemination of good practices ;
- Study or research on the natural resources that can be found on the territory of Abruzzo region and of the possibilities that the land itself provides for the application of best practices for energy efficiency with low environmental impact ;

### ***B) practical and creative***

- Technological Prototype in the energy field , working perfectly in all its parts and easy to replicate in reality;
- Artistic production that represents the theme of energy ;
- Proposal for a menu that uses local products , grown with innovative techniques , with energy-efficient equipment and the use of waste products with low environmental impact .

## **5 . 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;
- 2 ) **guided educational tours** to renewable energy plants located in Abruzzo, to be carried out as a priority in the Municipality where the school is located, directly contacting the local council and verifying the facilities and available vehicles . In the case of absence or inadequacy of equipment and vehicles ( in the municipality) , the school may manage themselves autonomously in the educational visit to another available and appropriate facility in another municipality , provided that it is relevant to the curriculum, upon notice to be sent to the Regional Of-

files. Subsequently, the school will send the documentation relating to the costs (costs of bus hire) for the reimbursement , and some photos demonstrating the performance of the educational visit .

## **6 . 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](mailto:energiochi@regione.abruzzo.it) no later than 30/11/2013 , exclusively from ' institutional e-mail address of the school.

The request for lectures and for educational visits, are available at <http://energiochi.regione.abruzzo.it> , it must be sent no later than 16/12/2013 , by email at [Energiochi @ regione.abruzzo.it](mailto:Energiochi@regione.abruzzo.it), exclusively from the institutional email address of the school.

The Work , subject of the Competition, must be received at the regional offices not later than 04/18/2014 . 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 – 9 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**

## **7. 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) Ministero dell'Istruzione, dell'Università e della Ricerca
- 2) Università degli Studi dell'Aquila
- 3) Teatro Stabile Regionale dell'Aquila
- 4) ENEA

- 5) Regione Abruzzo - Ufficio Stampa Regionale
- 6) ARAEN (Agenzia Regionale per l'Energia)

## **8. 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	punteggio da 1 a 20
2)	Creativity and originality	punteggio da 1 a 20
3)	Effective communication, technical and aesthetic quality	punteggio da 1 a 20
4)	Interdisciplinarity and production of texts in a foreign language	punteggio da 1 a 20
5)	Interaction with other local organizations, SEAP, Covenant of Mayors	punteggio da 1 a 20

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

In the event that the documents presented are missing the required criteria, the work will be penalized.

## **9. PRIZES**

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

- 1) first prize € 1,000.00
- 2) second prize € 800.00
- 3) third 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.

## **10. 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 9" 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 connected activities. The collected data will not in any way be communicated or disclosed to third parties for purposes other than those of this Competition.

## 11. FINAL EVENT

The schools participating in the competition are all individually invited to take part in the final event, to be held in Chieti on May 28th, 2014. Only winning schools will be accompanied by coaches organized and financed by Regione Abruzzo.

## 12. INFORMATION AND CONTACTS

Further information at:

### REGIONE ABRUZZO Servizio Politica Energetica

claudia.centurelli@regione.abruzzo.it	tel. 085/7672523
a.giallonardo@regione.abruzzo.it	tel. 085/7672530
eliana.ferretti@regione.abruzzo.it	tel. 085/7672581
barbara.accorona@enea.it	tel. 085/4224655
energiochi@regione.abruzzo.it	fax 085/7672549

### MIUR

Ministero dell'Istruzione, dell'Università e della Ricerca – Ufficio Scolastico Regionale – Direzione Generale – Ufficio IV – Via Ulisse Nurzia – Località Boschetto di Pile – L'Aquila

Dott.ssa Clara Evangelista [direzione-abruzzo@istruzione.it](mailto:direzione-abruzzo@istruzione.it) tel. 0862/574201

### SUMMARY TABLE AND TIMING “ENERGIOCHI 9” SCHOOL YEAR 2013 – 2014

Application form	to be sent by <b>30/11/2013</b>
<i>Request for lectures and educational tours</i>	to be sent by <b>16/12/2013</b>
Works	by <b>18/04/2014</b>
<i>Final event</i>	<b>28 May 2014</b>

Regione Abruzzo  
Direzione Affari della Presidenza, Politiche Legislative e  
Comunitarie, Programmazione, Parchi, Territorio, Ambiente,

Energia

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*(Antonio Sorgi)*

Regione Abruzzo  
Servizio Politica Energetica, qualità dell'aria, SINA

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*(Iris Flacco)*

ENEA (Agenzia nazionale per le nuove tecnologie,  
l'energia e lo sviluppo economico sostenibile)

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*(Mauro Marani)*

Università degli Studi dell'Aquila  
Facoltà di Scienze della Formazione

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*(Giuseppe Cristofaro)*

Ufficio Scolastico Regionale per l'Abruzzo

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*(Clara Evangelista)*