

# AXIS 4

## POR FESR Emilia-Romagna 2014-2020

Start Date:  
June 2021

Duration:  
3 months

Total Cost :  
€ 194.656,00

Regional contribution to the  
Municipality of Cesena:  
€ 75.152,00

Co-financing by the  
Municipality of Cesena:  
€ 119.504,00

Funding Programme:  
European Regional  
Development Fund,  
Regional Operational  
Programme Emilia-  
Romagna 2014-2020

Axis 4 -Priority of  
Investment "4C" –  
Specific Objective 4.1  
Actions 4.1.1 e 4.1.2

### EXTRAORDINARY MAINTENANCE INTERVENTION FOR ENERGY EFFICIENCY IN THE FIRST DEGREE SCHOOL OF BORELLO IN VIA TAORMINA

## OBJECTIVES

The aim of the project is to improve the internal climate of the school and the energy efficiency of the building envelope. To do this, all existing doors and windows (single glazing and metal frame) will be replaced with new pvc windows and with safety glass; new solar screens (sunscreens) will be installed on the South-East side and the attic will be insulated.

## ACTIONS

Energy requalification will be achieved through:

- the replacement of the existing windows with windows having a total transmittance  $U_w < 1.2 \text{ W / m}^2\text{K}$ ;
- the installation of sunscreen structures in painted aluminum;
- the insulation of the attic with 20 cm of glass wool felt.

## EXPECTED RESULTS

Modernization of the school building with consequent improvement of user comfort and reduction of energy consumption.



Comune di Cesena



Energie per la Città

**Project Manager:**  
**Andrea Montanari**

Public Construction Sector Manager  
Municipality of Cesena

**Contact Person:**  
**Giovanni Battistini**

Energie per la Città S.r.l.

Tel. 0547/355752

**Mail:**  
**progetti4@energieperlacitta.it**