

BEST BRACTICE FORM

NB: the form has to be filled exclusively in ENGLISH and cannot be longer than 2 PAGES, maintaining the present font dimensions

Field of the best practice	<input type="checkbox"/> PAPER <input checked="" type="checkbox"/> ELECTRIC <input type="checkbox"/> THERMAL <input type="checkbox"/> MOBILITY <input type="checkbox"/> OTHER
Title of the best practice	Energy saving regulation - The 10 commandments of the Green School Team to save electricity.
Country	Italy
City	Vittorio Veneto (province of Treviso)
School's name	Città della Vittoria (high school)
School's website	http://www.iisvittorioveneto.gov.it/greenschool/index.php/it/
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Short summary of the best practice	<p>To participate in the Green Schools Competition (school year 2017-2018), the school has created an Energy Team composed by 10 teachers, 3 technicians, 12 students e 4 administrative staff and the Green School team consisting of a number of teachers and students (restricted group).</p> <p>The students of the Green School team drafted <u>a Regulation on the energy saving "The Ten Commandments of the Energy Saving Team"</u> with the aim of raising awareness among students and teachers about energy saving in the school. On 21st April 2018, the Regulation was presented during a school assembly, it was very much appreciated by the other students and the representatives of all classes took up the task of making it respected in those classes assigned to them.</p>
Goals	Strengthening the students' knowledge and skills in terms of energy and energy savings and identifying concrete energy saving actions at school involving as many students and teachers as possible.
Main activities	<p>The following activities have been carried out:</p> <ul style="list-style-type: none"> • Analysis of the installed power in the school building • Consumption of the vending machines • Analysis and replacement of the existing lamps with LED lamps • The "Ten Commandments" of the Energy Saving Team • Check of the per capita electricity consumption • Check of the school building consumption (January-May 2018)

Background	<p>We have found that most of the consumption concerns the lighting of our school; so we decided to calculate how much energy and how much money our school could save. In the last 5 years there has been an increase number of applications to the Technical Technological Institute, consequently the school has had to equip itself with two other computer labs and have used up to now unused classrooms. Therefore, the consumption of electricity has increased, in absolute terms. We therefore considered that the calculation of the ratio between the monthly consumption and the number of users could be appropriate and significant. In fact, from the emerged data, it is evident that the per capita consumption decreased by about 18%.</p>
Time frame	January – May 2018
Other relevant information	<p>The "Elettrolab" project, now in its 3rd edition, is an initiative involving the students of the Electro-technical and Information Technology courses of our school to discuss and inform the students of the low secondary schools of Vittorio Veneto, Sarmede, Cappella Maggiore, Fregona and Colle Umberto on energy efficiency and renewable sources.</p>
Type of material uploaded	<ol style="list-style-type: none"> 1. The <i>Ten Commandments</i> of the Team for the energy saving 2. Elettrolab Report
Language of the material uploaded	Italian