

Country: Spain
Date:15/04/2024
Venue/city:IES Sanje/ Alcantarilla

Theme 2:

Light Pollution - impact on energy usage

Light is a necessary part of our daily lives. How should we use light to best illuminate what we want to see? Are we using efficient light sources such as LEDs in the best way? Are we saving as much energy as possible with them? Is light pollution contributing unnecessarily to global warming?

We have assessed:

Please list up to five points of assessment:

1. Nearby our high school there is a chemistry factory which damages the quality of the air, and it has its consequences in pollution.
2. 3 over 4 people from the Region of Murcia (Alcantarilla belongs to this Region) are not able to watch the Milky Way.
3. The more growing of street lighting in a city, the more rising of light pollution in that city.
4. Cities are only promoting LEDs at Christmas
5. Light pollution has a major impact on boosting greenhouse gases.

We claim:

Accepted

Please list up to five claims:

during debate?

Claim	Yes	No
<i>We need to set up a schedule in order to reduce the artificial light at certain time</i>	x	
<i>Cities should replace mercury lamps with sodium lamps.</i>	x	
<i>Chemistry industries must move away from urban centers and living beings.</i>	x	
<i>Reducing the artificial light from natural environments.</i>	x	
<i>Passing legislations in order to control the use of electrical sources</i>		x

After our debate we changed claim(s) as follows:

Please explain briefly the changes made (max. 500-1000 words).

We specified the time where light should be banned: from 2 am to 5 am.

On the legislation issue, we changed are of influence; it should be an international law.

Please list the working group members

Full name:	Age:
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Alba Martínez	16
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Eduardo Mirete	16
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Claudia Teruel	17
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Cristina Alcázar	16
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