# Lights Out for Our Planet: Illuminating the Importance of Darkness

In our modern world, we are constantly surrounded by artificial light. From the streetlights that illuminate our cities to the screens of our electronic devices, we rarely experience true darkness. However, this constant exposure to light has a negative impact on our planet and its inhabitants.

### Earth Hour: A Lights-Out Event for Our Planet



by Nanette Heffernan

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Light pollution is a growing problem that affects both humans and wildlife. For humans, light pollution can lead to a number of health problems, including sleep deprivation, eye strain, and even cancer. For wildlife, light pollution can disrupt their natural behaviors, such as hunting, foraging, and reproduction. It can also attract animals to roads, where they are often killed by cars.

The Lights Out for Our Planet event is a global initiative that raises awareness about the impact of light pollution. On the last Saturday of March each year, people around the world are encouraged to turn off their lights for one hour. This simple act sends a powerful message about the importance of darkness. The Lights Out event was first launched in 2007 by the World Wildlife Fund (WWF). Since then, it has grown into a global movement, with millions of people participating each year. In 2020, over 180 countries and territories participated in the event.

The Lights Out event is a great way to show your support for the environment. It is also a fun and educational way to learn more about the impact of light pollution. Here are a few ways that you can participate in the Lights Out event:

- Turn off your lights for one hour on the last Saturday of March.
- Encourage your friends and family to participate in the event.
- Spread the word about the Lights Out event on social media.
- Learn more about the impact of light pollution.

By participating in the Lights Out event, you can help to raise awareness about the importance of darkness. You can also help to protect the planet and its inhabitants from the harmful effects of light pollution.

#### The Benefits of Darkness

Darkness is essential for both humans and wildlife. It allows us to sleep, rest, and repair our bodies. It also provides a safe haven for animals that are active at night.

Here are a few of the benefits of darkness:

 \*\*Improved sleep:\*\* Darkness helps us to produce melatonin, a hormone that regulates sleep. When we are exposed to light at night, our melatonin production is suppressed, which can make it difficult to fall asleep and stay asleep.

- \*\*Reduced eye strain:\*\* Darkness gives our eyes a chance to rest.
  When we are constantly exposed to light, our eyes can become strained and tired.
- \*\*Reduced risk of cancer:\*\* Some studies have shown that exposure to light at night may increase the risk of certain types of cancer, such as breast cancer and prostate cancer.
- \*\*Improved wildlife health:\*\* Darkness is essential for many animals that are active at night. Light pollution can disrupt their natural behaviors, such as hunting, foraging, and reproduction.

### **Light Pollution Solutions**

There are a number of things that we can do to reduce light pollution. Here are a few tips:

- Use shielded light fixtures.
- Use low-wattage bulbs.
- Turn off lights when you leave a room.
- Use motion sensors to turn on lights only when needed.
- Support organizations that are working to reduce light pollution.

By taking these simple steps, we can help to reduce light pollution and protect our planet and its inhabitants.

The Lights Out for Our Planet event is a powerful reminder of the importance of darkness. By participating in this event, you can help to raise awareness about the impact of light pollution and protect the planet and its inhabitants.

Let's all work together to create a world where everyone can enjoy the benefits of darkness.



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