Light pollution is reversible!

Unlike other forms of pollution, light pollution is a problem with solutions that are easy to implement. These solutions deliver immediate and lasting results.



SUCCESS STORY

In 2018, the City of Tucson, Arizona, U.S.A. (population 500,000) upgraded its streetlights. By doing so, it saved $2.2 million per year in energy costs and reduced light pollution by 7%.

WE'RE MAKING AN IMPACT

1,000+

More than 1,000 DarkSky Approved lighting fixtures are available on the market.

200+

More than 200 International Dark Sky Places have been certified, protecting over 160,000 sq km of dark places around the globe.



2,000+

DarkSky supports more than 2,000 volunteer Advocates in 49 countries.

70+

DarkSky supports more than 70 chapters in 24 countries.

The stars are disappearing

Light pollution continues to grow at an alarming rate, harming our health, damaging the environment, and diminishing our view of the stars. DarkSky International has a plan to save the night, but we need your help.

Join the movement and help save the night

DarkSky is a global community working together to save the night. Sign-up today for DarkSky e-news updates to learn more.



Photo credit: Bin Chen

DarkSky INTERNATIONAL

DarkSky International is a U.S.-based 501(c)(3) nonprofit that supports a global community and movement dedicated to preserving and protecting the natural nighttime environment.

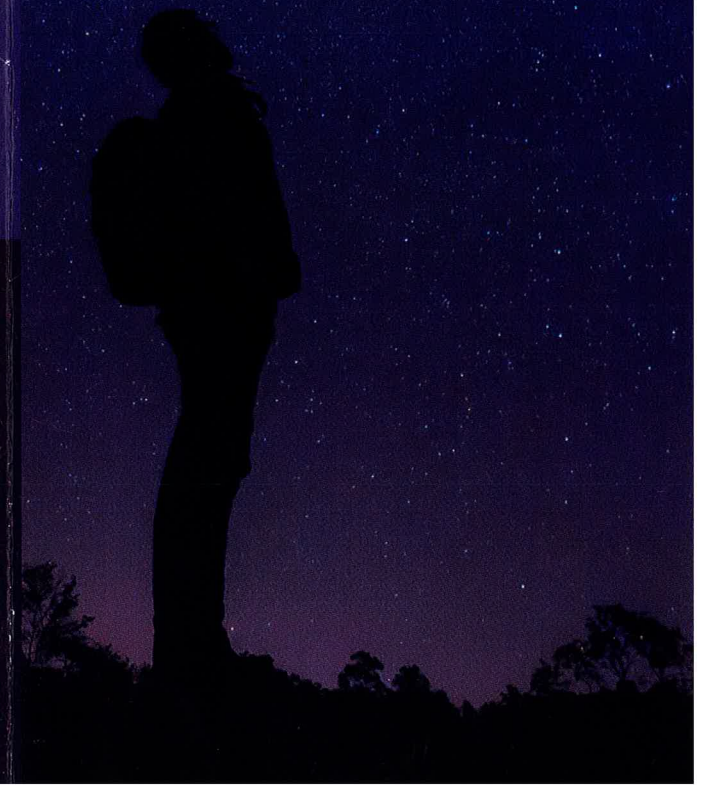
DarkSky International
5049 East Broadway Blvd #105
Tucson AZ 85711
USA

www.DarkSky.org
+1-520-293-3198

DarkSky

Protect the night

Preserving and restoring the natural nighttime environment is more urgent than ever.



What is light pollution?

Light pollution is the human-made alteration of outdoor light levels from those occurring naturally. When we over-light, fail to use timers and sensors, or use the wrong color of light, we negatively affect many parts of our world.

Learn more about light pollution

Light pollution...

Destroys critical wildlife habitat



Plants and animals depend on Earth's daily light and dark cycle to govern life-sustaining behaviors. Research shows that artificial light at night has adverse and even deadly effects on many species.

Decreases safety and security



There is no clear scientific evidence that increased outdoor lighting deters crime. In fact, glare from unshielded streetlights can decrease personal safety, contributing to both crime and accidents.

Wastes energy and money



Most outdoor lighting is wasted. This energy waste increases greenhouse gas emissions contributing to climate change and wastes billions of dollars each year.

Robs us of our night sky heritage



Our ancestors experienced a night sky that inspired science, religion, philosophy, art, and literature. Now, millions of children across the globe will never know the wonder of seeing the Milky Way.

Harms human health



Studies indicate that artificial light at night negatively affects human health by increasing our risks for obesity, sleep disorders, depression, diabetes, breast cancer, and more.

Inhibits scientific research



Satellites in low Earth orbit create visible trails in the night sky, inhibiting astronomical research and jeopardizing NASA's early warning system for asteroid collisions.

What can I do?

DarkSky's Five Principles for Responsible Outdoor Lighting can help you make smart choices to reduce light pollution. Do your lights protect the night?

Is it useful?

All light should have a clear purpose. Use lights only when and where they are needed.

Is it targeted?

Shield and aim your light so it only falls downward and where it is useful.

Is it low-level?

Lights should be no brighter than necessary to save money and reduce glare.

Is it controlled?

Lights should only be on when needed. Use timers and motions sensors.

Is it warm-colored?

Warm-colored light causes less skyglow. Use amber-toned lights whenever possible.

Learn more

Visit darksky.org to learn more about the importance of the night and what you can do to reduce light pollution around your home and community.