



Lights Out For Birds

One billion birds migrate over the Bay Area every year. Most of these birds migrate at night and navigate by the stars and natural night sky.

Artificial lights cause birds to alter their course, collide with buildings, and tire out, making them vulnerable to predators and starvation.

During Spring (Feb 15 - May 31) and Fall (Aug 15 - Nov 30) migration, we invite you to **turn off your building's lights from dusk until daylight.**

Questions?

Contact conservation@goldengatebirds.org

Take Action...

- Sign the pledge
- Turn off lights
- Install exterior motion sensors
- Down-shield lighting
- Pulling blinds/drapes in lit rooms

Going Lights Out Helps...

- Protect Birds in the Bay Area
- Mitigate Climate Change Impacts
- Save on Energy Bills

PLEDGE TODAY



Five Lighting Principles for Responsible Outdoor Lighting



DarkSky



Illuminating
ENGINEERING SOCIETY

Responsible outdoor lighting is

1 Useful

Use light only if it is needed

All light should have a clear purpose. Consider how the use of light will impact the area, including wildlife and their habitats.

2 Targeted

Direct light so it falls only where it is needed

Use shielding and careful aiming to target the direction of the light beam so that it points downward and does not spill beyond where it is needed.

3 Low Level

Light should be no brighter than necessary

Use the lowest light level required. Be mindful of surface conditions, as some surfaces may reflect more light into the night sky than intended.

4 Controlled

Use light only when it is needed

Use controls such as timers or motion detectors to ensure that light is available when it is needed, dimmed when possible, and turned off when not needed.

5 Warm-colored

Use warmer color lights where possible

Limit the amount of shorter wavelength (blue-violet) light to the least amount needed.