

# EVERY YEAR...



by Janelle Clark and Lydia Field



...**MILLIONS** of birds die because light pollution disrupts their migratory cycles

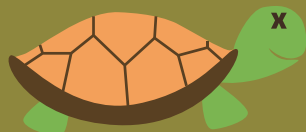


...**21 MILLION TONS** of CO2 are released due to light pollution

...light pollution destroys trees' natural cycles



...**120 TERRAWATTS** of energy are used up because of light pollution in the US



...**MILLIONS** of baby sea turtles die because they are lured onto the shore by artificial lights.

...we can only see **HALF OF THE MILKY WAY** or less in 2/3 of the US



...**HONG KONG** has the **WORST CASE** of light pollution in the world!



...**2.2 BILLION DOLLARS** are lost in the US ALONE due to light pollution

## HOW TO HELP STOP LIGHT POLLUTION IN YOUR OWN LITTLE WAY

ALSO BY JANELLE CLARK AND LYDIA FIELD

### DIM YOUR HEADLIGHTS



Bright lights are to blame for the high car crash rates. Some headlights are way too bright! Don't blind your fellow drivers, and don't put yourself at risk. Newer cars have buttons that change the brightness of headlights.

<http://www.roadsafetygb.org.uk/news/4636.html>

### HAVE EFFECTIVE PORCH LIGHTS

Try putting some aluminum foil in a cone around outdoor lighting. This will make sure that no excess light is lost to the sky.



### USE THOSE SHADES



This one is pretty simple: just make sure that at night the lights from inside your house doesn't spill outside. If you have curtains, please try and use them. It's short but sweet.



### FUN FACT:



#### THERE ARE 4 TYPES OF LIGHT POLLUTION

1. Sky glow- when excess light makes the sky seem to glow and hides stars from sight
2. Light trespass- when light is in unnecessary places
3. Clutter- when there is too much light in one space
4. Glare- when light bounces off of shiny objects in a dangerous way