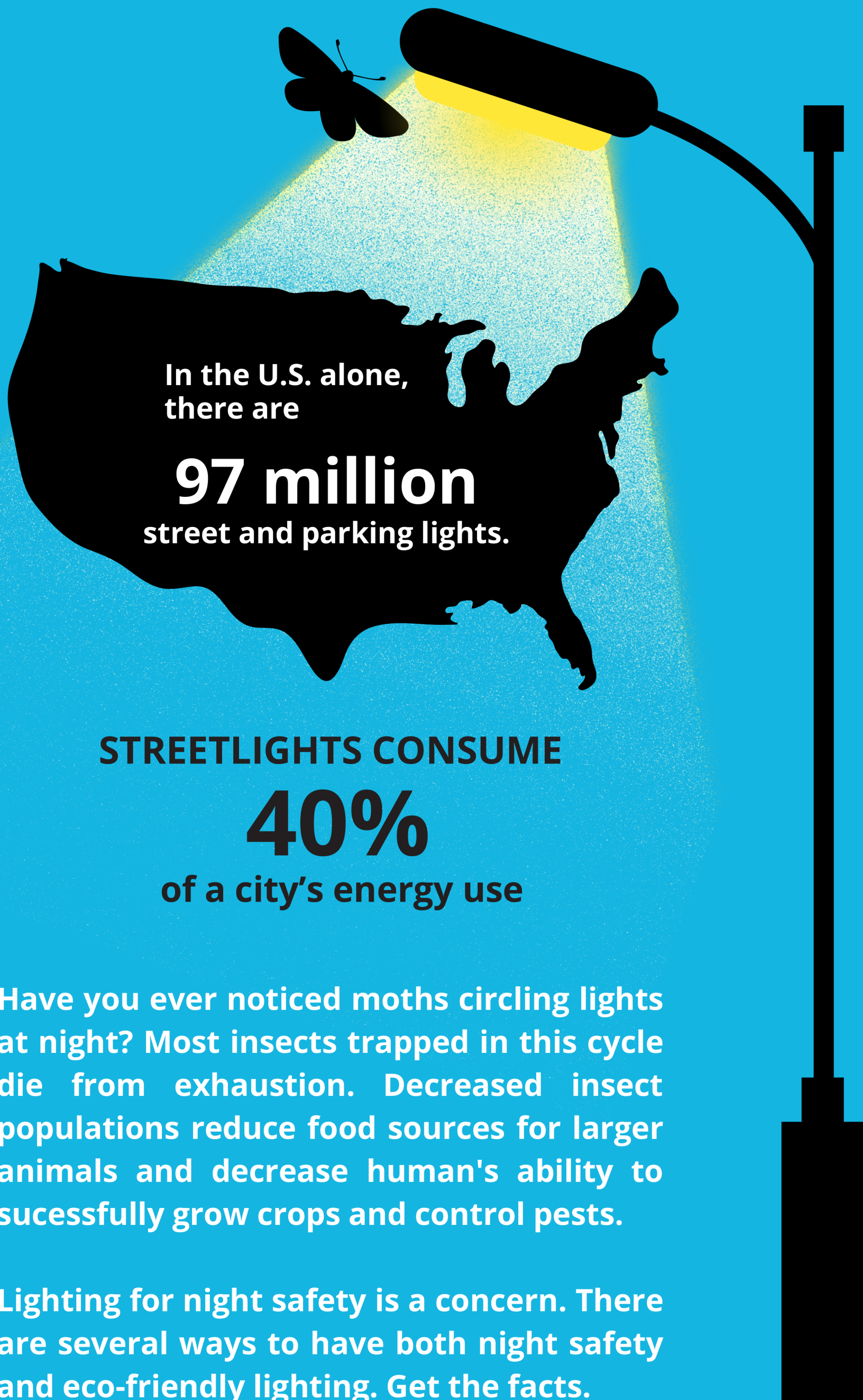


# STREETLIGHTING FACTS

## LIGHT POLLUTION & INSECT POPULATION DECLINE



In the U.S. alone, there are

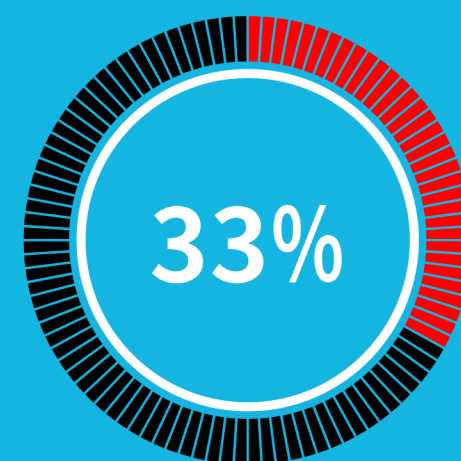
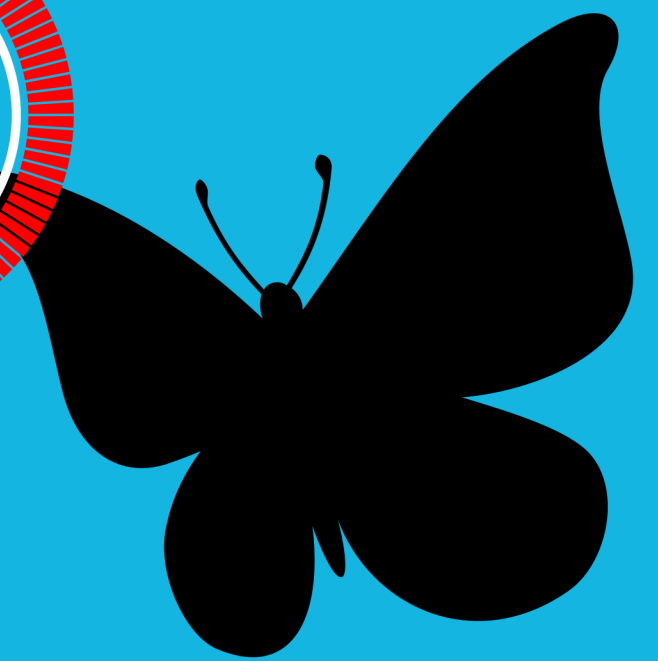
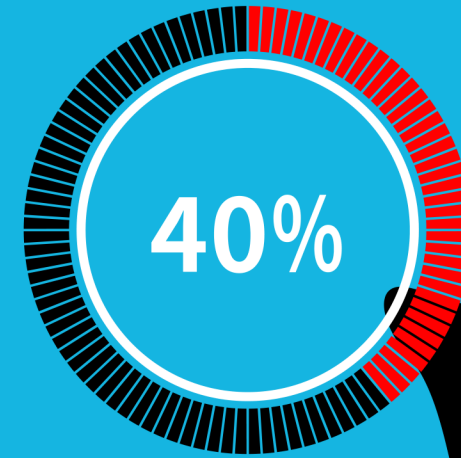
**97 million**  
street and parking lights.

STREETLIGHTS CONSUME  
**40%**  
of a city's energy use

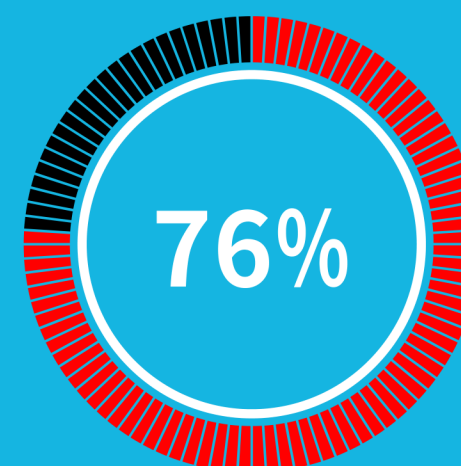
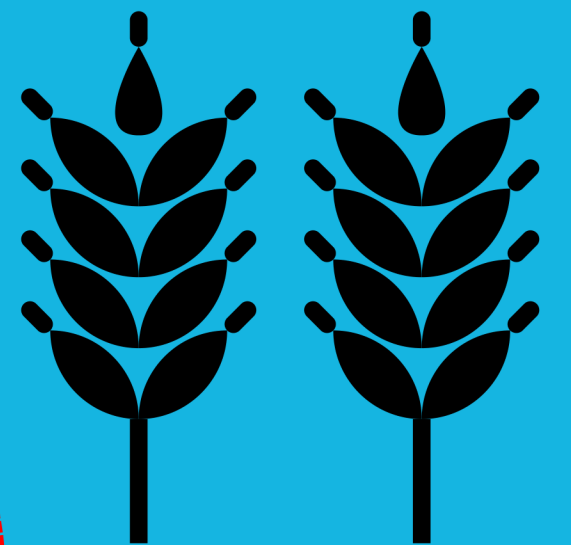
Have you ever noticed moths circling lights at night? Most insects trapped in this cycle die from exhaustion. Decreased insect populations reduce food sources for larger animals and decrease human's ability to successfully grow crops and control pests.

Lighting for night safety is a concern. There are several ways to have both night safety and eco-friendly lighting. Get the facts.

### INSECT POPULATION DECLINE



ENDANGERED  
INSECT  
SPECIES



CROPS  
REQUIRING  
INSECT  
POLLINATION

## SAVE ENERGY & THE ENVIRONMENT: HOME & WORK



Turn off unnecessary lights at night or put lights on a timer.



Replace blue-white lighting to amber or red lighting.



Use motion sensor lighting.



Education is key. Replace common misconceptions with understanding. Learn exterior lighting best practices.



Select dark sky and shielded lighting to protect the surrounding environment.



Select insect safe, controlled lighting to protect the insect population.



Develop a Sequence of Operations for how the lighting will be controlled in order to increase energy efficiency and decrease insect attraction to lights.