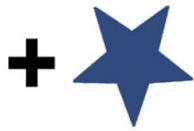


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REASONS TO THINK ABOUT LIGHT POLLUTION



DECREASED SECURITY

BRIGHT LIGHTS PRODUCE BLINDING GLARE AND BLACK SHADOWS, MAKING IT DIFFICULT TO SEE THE GROUND AND ONE'S SURROUNDINGS. THIS CAUSES ACCIDENTS AND MAKES IT EASIER FOR CRIMINALS TO GO UN-NOTICED.



WASTEFUL → EXCESS HARMFUL CARBON EMISSION

WASTED ENERGY, MONEY, AND NATURAL RESOURCES NEEDLESSLY INFLATE CARBON EMISSIONS. LIGHT POLLUTION PREVENTS THE NATURAL NIGHTTIME REMOVAL OF AIR POLLUTANTS THAT BUILD UP IN THE ATMOSPHERE DURING THE DAY.



NATURAL HABITATS

"A NIGHT-LIT HABITAT IS A HABITAT DESTROYED". LIGHT SHINING TOWARD WETLANDS OR ANY VEGETATED AREA TURNS NIGHT INTO TWILIGHT. THE LIVES OF THEIR INHABITANTS - INSECTS, AMPHIBIANS, AND OTHER SPECIES - ARE DISRUPTED. FEEDING, MATING, EGG LAYING, AND SURVIVAL OF YOUNG SUFFER.



SEA TURTLES

AND MANY OTHER SPECIES HAVE BEEN USING MOONLIGHT, OR EVEN LIGHT FROM THE STARS, TO GUIDE THEIR NIGHTLY MOVEMENTS AND SEASONAL MIGRATIONS BETWEEN BREEDING AND FEEDING GROUNDS. BRIGHT LIGHTING DISRUPTS THESE BEHAVIOURS AND REDUCES THESE ANIMALS' CHANCES FOR SURVIVAL.



LIGHT TRESPASS

GLARE FROM BRIGHT LIGHTS SHINING INTO A YARD OR WINDOW IS HARMFUL AND UN-NEIGHBOURLY. FULL CUT-OFF (FCO) FIXTURES DIRECT LIGHT DOWNWARD AND HELP KEEP UNWANTED LIGHT WITHIN PROPERTY BOUNDARIES. TURNING LIGHTS OFF WHEN NOT NEEDED ELIMINATES LIGHT TRESPASS - & SAVES ENERGY AND MONEY!



SONG BIRDS

DURING NIGHTTIME MIGRATIONS THOUSANDS OF BIRDS DIE EACH YEAR WHEN THEY GET DISORIENTED, FLY OFF COURSE AND BECOME EXHAUSTED OR SLAM INTO GLASS BUILDINGS, PLUMMETING TO THE GROUND. MALES MAY SING TOO EARLY IN THE MORNING, REDUCING REPRODUCTIVE SUCCESS.



HEALTH

TOO MUCH LIGHT AT NIGHT DISRUPTS OUR BODY'S NATURAL CIRCADIAN RHYTHM AND PREVENTS MELATONIN RELEASE. HEALTHY SLEEP PATTERNS AND IMMUNE FUNCTION RUN AMOK. LINKS TO DEPRESSION, OBESITY, CANCER, DIABETES AND OTHER DISEASES HAVE BEEN DOCUMENTED.

LOSS OF THE NIGHT

OUR ABILITY TO WONDER AT THE STARS HAS LED TO VAST, AMAZING PROGRESS IN UNDERSTANDING OUR WORLD, OUR UNIVERSE AND EXISTENCE. WHY DO WE NEEDLESSLY DEPRIVE OURSELVES OF THIS LIMITLESS NATURAL RESOURCE AND IMPOVERISH OUR OWN LIVES?

