

John and Andrea Rice: Entrepreneurship and Life

TheCasesolutions.com

Glare
-blinding glare
-disability glare
-discomfort glare



Scientific definitions include the following:

- Degradation of photo habitat by artificial light
- Alteration of natural light levels in the outdoor environment caused by artificial light sources
- alteration of light levels in the indoor environment due to sources of light, which compromises human health
- Light pollution is the introduction by humans, directly or indirectly, of artificial light into the environment

TheCasesolutions.com

Health effects of over-illumination

Increased headache occurrence, weight fatigue, medically defined stress, decrease in visual function and increase in anxiety.

TheCasesolutions.com



Skylight

Typical

Light pollution is a side effect of industrial civilization. Its sources include building exterior and interior lighting, advertising, commercial properties, offices, factories, streetlights, and illuminated sporting venues.

Over-illumination

Over-illumination is the excessive use of light.



TheCasesolutions.com

Specifically within the United States, over-illumination is responsible for approximately two million barrels of oil per day in energy wasted.

Thank you!



TheCaseSolutions.com

John and Andrea Rice: Entrepreneurship and Life

TheCasesolutions.com

Glare
-blinding glare
-disability glare
-discomfort glare



Scientific definitions include the following:

- Degradation of photo habitat by artificial light
- Alteration of natural light levels in the outdoor environment caused by artificial light sources
- alteration of light levels in the indoor environment due to sources of light, which compromises human health
- Light pollution is the introduction by humans, directly or indirectly, of artificial light into the environment

TheCasesolutions.com

Health effects of over-illumination

Increased headache occurrence, weight fatigue, medically defined stress, decrease in visual function and increase in anxiety.

TheCasesolutions.com



Skylight

Typical

Light pollution is a side effect of industrial civilization. Its sources include building exterior and interior lighting, advertising, commercial properties, offices, factories, streetlights, and illuminated sporting venues.

Over-illumination

Over-illumination is the excessive use of light.




TheCasesolutions.com

Specifically within the United States, over-illumination is responsible for approximately two million barrels of oil per day in energy wasted.

Thank you!



TheCaseSolutions.com



Definition:

TheCasesolutions.com

Light pollution/photopollution/
luminous pollution: excessive,
misdirected, or obtrusive artificial light



TheCasesolutions.com

Aerial view of Paris at night (France)

Scientific definitions include the following:

- Degradation of photic habitat by artificial light.
- Alteration of natural light levels in the outdoor environment caused by artificial light sources.
- alteration of light levels in the indoor environment due to sources of light, which compromises human health.
- Light pollution is the introduction by humans, directly or indirectly, of artificial light into the environment

TheCasesolutions.com

Health effects of over-illumination

increased headache occurrence, worker fatigue, medically defined stress, decrease in sexual function and increase in anxiety.

Light pollution is a side effect of industrial civilization. Its sources include building exterior and interior lighting, advertising, commercial properties, offices, factories, streetlights, and illuminated sporting venues.

TheCasesolutions.com

Skyglow:



This time exposure photo of New York City at night shows skyglow, one form of light pollution.

Types

Light trespass: unwanted light enters one's property, for instance, by shining over a neighbor's fence causing problems such as sleep deprivation.



Over-illumination

Over-illumination is the excessive use of light.



TheCasesolutions.com

Specifically within the United States, over-illumination is responsible for approximately two million barrels of oil per day in energy wasted.

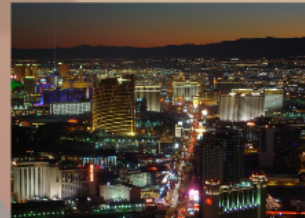
TheCasesolutions.com

Glare

- Blinding glare
- Disability glare
- Discomfort glare

Light clutter

may generate confusion, distract from obstacles



The Las Vegas Strip displays excessive groupings of colorful lights. This is a classic example of light clutter.

Thank you!



Christmas lights in California.

John and Andrea Rice: Entrepreneurship and Life

TheCaseSolutions.com

Glare
-blinding glare
-disability glare
-discomfort glare



Scientific definitions include the following:

- Degradation of photo habitat by artificial light
- Alteration of natural light levels in the outdoor environment caused by artificial light sources
- alteration of light levels in the indoor environment due to sources of light, which compromises human health
- Light pollution is the introduction by humans, directly or indirectly, of artificial light into the environment

TheCaseSolutions.com

Health effects of over-illumination

Increased headache occurrence, visual fatigue, medically defined stress, decrease in visual function and increase in anxiety.

TheCaseSolutions.com



Skylight

Typical

Light pollution is a side effect of industrial civilization. Its sources include building exterior and interior lighting, advertising, commercial properties, offices, factories, streetlights, and illuminated sporting venues.

Over-illumination

Over-illumination is the excessive use of light.



TheCaseSolutions.com

Specifically within the United States, over-illumination is responsible for approximately two million barrels of oil per day in energy wasted.

Thank you!



TheCaseSolutions.com