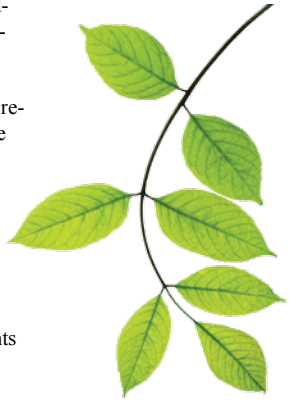
LIGHTWILD

LightWild and the Environment

LightWild delivers high quality solid-state lighting (SSL) products to the architectural lighting market. By definition, this mission is rooted in environmental consciousness because of the intrinsic characteristics of SSL products such as low energy consumption, cool operating temperatures, extended lighting lifetimes, and finished products that are free of environmentally harmful parts and substances.

Design and Manufacturing Process

LightWild has incorporated several methods in its everyday product development and manufacturing processes that demonstrate environmental responsibility. Some of these practices include:



- **RoHS Compliance:** All LightWild products meet the European Parliament's guidelines that restrict the use of hazardous substances such as lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers.
- **High Efficacy Designs:** LightWild's products generate project-required light output with a fraction of the energy required of traditional incandescent light sources. Specific to the LED market, LightWild offers linear products that are among the lowest energy consumers per foot available to the architectural lighting market today.
- **Reduced Heat Generation:** LightWild's LED lighting products are designed to use the minimum amount of wattage necessary to operate at their most efficient levels. Incandescent and halogen light sources radiate as much as 90 percent of the wattage they consume as heat directly into the environment. LightWild's products have efficacy values that are 7 to 10 times their incandescent or halogen counterparts, resulting in as low as a tenth of the heat generation. In addition to being safer for those who might come in contact with the light source, this feature also helps prevent unnecessary use of air conditioning as there is no heat buildup in environments where a large amount of lighting is utilized.
- **Virtual Prototyping:** LightWild reduces waste by using computer-based design tools throughout the product design process, leading to an optimally designed product before the first prototype is manufactured. Reducing the number of prototype iterations reduces consumption of valuable resources.
- **Minimal and Recycled Packaging:** LightWild is constantly re-evaluating its product packaging with the goal of reducing the amount required to the lowest level required to ensure safe shipping of products. Additionally, incoming packaging materials are re-used for outgoing shipments. Any waste cardboard and packaging paper is recycled.

Product Usage and Impact

LightWild designs many eco-friendly features in its products that generate several benefits to the environment including:

- **Low Maintenance Requirements:** Because of their extended lifetimes, LightWild's LED lighting products minimize the energy typically spent by maintenance crews and property owners replacing traditional lighting sources in the field.
- **Re-Lampable Products:** Many of LightWild's LED products are re-lampable, minimizing fixtures in the field that require disposal in landfills at the end of their lifetimes.
- **Adherence to Industry and Legislative Standards:** LightWild is well versed in the energy-saving initiatives of laws and organizations such as California's Title 24, ASHRAE, Energy Star, and Leadership in Energy and Environmental Design (LEED). With their history of low energy consumption and environmentally conscious manufacturing processes, LightWild's products are ideal for light designers and architects who are required to build projects in compliance with the standards of these laws and organizations.

LightWild's Commitment to Energy Efficiency

LightWild's attitude toward building environmentally conscious products permeates into its everyday business culture. In addition to leading personally healthy lifestyles, LightWild employees share in environmental concerns by separating trash into recycling receptacles, eliminating disposable plastic beverage bottles, minimizing the use of disposable plastic food containers, and instilling a "lights off" policy for unoccupied areas of its headquarters building among other environmentally friendly practices.