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Lighting for Tomorrow 2007 Winners Announced!

San Antonio, TX – The fifth annual Lighting for Tomorrow competition attracted a slew of beautiful new designs in energy-efficient lighting, including 45 solid state lighting (SSL) models incorporating light-emitting diodes and 33 models using compact fluorescent lighting.

LED Lighting Fixtures, Inc. (LLF), based in North Carolina and a newcomer to the competition, took the grand prize in the SSL category with the LR6 downlight, a can light replacement that fits standard recessed housings and comes with either a dedicated GU-24 (pin) base, or a standard Edison (screw) base. The fixture scored high marks for light output and color quality with luminaire efficacy exceeding even the most efficient fluorescent downlights.

Two dozen companies submitted LED entries. **Finelite**, from California, won in both the portable desk/task lighting and undercabinet lighting categories with its PLS (Personal Lighting System) desk lamp and undercabinet fixtures. **Progress Lighting** was recognized for its Strata outdoor wall lantern, a low-profile, downward directed fixture for glare-free illumination of doorways, walk ways and stairs. Los Angeles-based **Justice Design Group** earned honorable mention for its decorative wall sconces incorporating LED light sources.

Of the 18 companies that competed in the compact fluorescent categories, New Jersey-based **Sea Gull Lighting** returned to capture a grand prize for indoor fixture families with its Acadia line, while Georgia-based **Savoy House** garnered a grand prize in the outdoor category for its Aficinado family.

In addition to taking the grand prize in CFL indoor fixture families, Sea Gull Lighting was also recognized for its Newport line. Past winners **American Fluorescent** and **Lithonia** were again recognized for indoor CFL lighting collections, while **Maxlite** earned an honorable mention for an ingenious design that incorporates an energy-efficient, flat CFL with a GU-24 pin base into a surface-mounted fixture. The fixture provides the same function as a recessed downlight, without the need for a hole in the ceiling.

Savoy House was also a multiple winner taking both the grand prize and a winner spot in the outdoor CFL fixture category. **Designers Fountain** returned to win for its Casa Grande outdoor CFL fixture family. Other outdoor CFL fixture winners were competition newcomers **Royce Lighting** from New York, and **Eleek** of Portland, Oregon, whose Takashima outdoor collection was noted for its beautiful use of sustainable and recycled materials.

Awards were presented at the American Lighting Association Annual Conference in San Antonio on Sept. 11. The competition is designed to stimulate the market for attractive, energy-efficient residential lighting fixtures that use a fraction of the electricity of standard incandescent fixtures. By encouraging new designs and technologies, *Lighting for Tomorrow* aims to increase market acceptance and awareness of the growing opportunities in energy-efficient lighting.

Winners will be showcased in three publications: 1) a "Yearbook" featuring the fluorescent indoor and outdoor fixture families; 2) the SSL Winners Brochure, highlighting the LED-based winners; and 3) a new construction brochure aimed at home builders, and highlighting the fluorescent winners that are especially builder friendly, i.e., widely available in quantity.

To download these publications, for information about where to purchase these products, and for complete details on the competition, see www.lightingfortomorrow.com.

ABOUT LIGHTING FOR TOMORROW

Lighting for Tomorrow, launched in 2002, is organized by the American Lighting Association (ALA), the U.S. Dept. of Energy (represented by Pacific Northwest National Laboratory), and the Consortium for Energy Efficiency (CEE). More than two dozen energy-efficiency organizations nationwide participated in supporting this latest competition.



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INDOOR FIXTURE FAMILIES

GRAND PRIZE, WINNERS AND HONORABLE MENTION

Grand Prize: Sea Gull Lighting's Acadia Fixture Family

The Acadia family's European Rustic styling combines comfort and sophistication. The Misted Bronze finish suggests warmth with its mixture of dark and russet browns, and Champagne Seeded glass creates soft romantic glows. Acadia is an attractive full family of 11 fixtures that consist of a 3-, 6-, 9- and a hugely attractive 15-light chandelier. The family is further complemented with a 4-light bath series, a mini pendant, and 3-light pendant. Closing out the family is a 4-light hall/foyer chandelier, and for added comfort, a matching 5-blade ceiling fan.



Acadia by Sea Gull Lighting

Winner: Sea Gull Lighting's Newport Fixture Family

The Newport series is an attractive full family consisting of 9 fixtures available in 2 finishes, and also a ceiling fan. Both the Antique Brushed Nickel finish and the Misted Bronze finish are complimented with clear highlighted satin etched glass, providing soft white light. These families are available in 3-, 5-, 9-, and 12-light chandeliers, as well as a single-light mini pendant and a single-light wall sconce, plus 2-, 3-, and 4-light bath bars. A matching 5 blade ceiling fan is also available.

Winner: Lithonia Lighting's Elliptis Fixture Family

The Elliptis family is designed around elliptical shaped glass featured prominently in the chandelier, sconce, and vanities. Straight, clean lines define the contemporary, modern design of this family. Polished brushed nickel is gorgeously balanced with ribbed, cased opal glass. The 8-light chandelier features a 4-way switch allowing for light level control between on, off, upper, and lower tier lighting. The Elliptis family is available as an 8-light chandelier, flush and semi flush, sconce, and 2-, 3-, or 4-light vanity. These energy-efficient, stylish fixtures are perfect for use in dining areas, foyers, bathrooms, bedrooms, and hallways.

Winner: Royce Lighting: a Generation Brands Company's Prescott Fixture Family

These natural fixtures in Oil Rubbed Bronze feature elegant curves, with sepia tinted globes. This series offers a variety of styles to choose from to decorate your entire home. As an ENERGY STAR[®] product, this will help your pocketbook as well as the environment. Also available in brushed steel finish.

Winner: American Fluorescent's Hudson Fixture Family

Dynamic and elegant with the appeal and distinction to fit your lifestyle is the best way to describe the Hudson's signature "weave" pattern design. The sconce, with its interweaving satin nickel torches and hard backed linen shades, creates a soft, yet powerful statement in energy efficient design. Beautiful sculptured metal ends sit atop a white linen pattern acrylic diffuser to create a stunning bath vanity. Rounding out the Hudson family is the fashionable close to surface fixture and its corresponding pendant. Both come with a satin nickel finish accent wrapped around a linen acrylic diffuser, and are offered in multiple sizes.

Honorable Mention for Innovation: Maxlite's Faux Can

The Faux Can simulates the appearance of an installed recessed downlight while actually being flush-mounted to the ceiling. The Faux Can has the appearance of a conventional can trim kit, concealing a flat CFL light source behind a frosted diffuser, ballast within the trim, and a GU-24 base on the back. The complete unit extends only one inch down from the ceiling. Dimmable and non-dimmable versions of the Faux Can have been developed, as well as various finishes, including bone white, brushed nickel, and brushed bronze.



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OUTDOOR FIXTURE FAMILIES
GRAND PRIZE, WINNERS AND HONORABLE MENTION

Grand Prize: Savoy House's Afincado Fixture Family

The Afincado family has an innovative open-scrolled design that adds prestige and elegance to residential exteriors. ENERGY STAR-qualified for efficiency, this collection features three sizes of wall-mount lanterns, one hanging lantern, and one post-mount lantern to meet all size requirements. The Dark-Sky design minimizes the adverse effect of light pollution (glare, stray light and wasted energy). A photocell adds additional convenience and energy savings. A warm New Tortoise Shell finish has gleaming silver accents which will complement today's traditional decor.



Afincado by Savoy House

Winner: Savoy House's Manchester Fixture Family

The Manchester collection offers a fresh twist on craftsman-inspired value-focused lanterns that work with today's diverse decors. This ENERGY STAR-qualified family has a broad range of sizes that include four wall-mount lanterns, a surface-mounted fixture and two sizes of hanging and post-mount lanterns. All feature the popular New Tortoise Shell finish, textured amber glass, and the convenience of a photocell.

Winner: Designer's Fountain's Casa Grande Fixture Family

This fixture family, in the Arts and Crafts style, is part of an ENERGY STAR-rated collection. It uses a Venetian Bronze finish and Amber Sand Stone glass to achieve a warm glow.

Winner: Royce Lighting: a Generation Brands Company's Convertible Fixture Family

Today's outdoor lighting means so much more than it used to. Outdoor lighting has taken on a new persona with people spending more time at home. Our outdoor convertible lighting offers the option of taking a single fixture and converting it from a wall mount to a pendant (using the hardware that is included). As an ENERGY STAR product, this will help your pocketbook as well as the environment. Grecian Bronze Finish with Cream Snow Glass.



Takashima by Eleek

Honorable Mention for Sustainability: Eleek's Takashima Fixture Family

Eleek's Takashima family of fixtures addresses sustainability with high recycled content as well as low-energy lamping and energy-saving features. These fixtures fit beautifully with both modern and classic decor. Both the sconce and the pendant are appropriate for all indoor and outdoor locations. Eleek's recycled aluminum is finished to a beautiful, pewter color with a subtle speckled, river rock look. Artist patinas are available for those seeking other color options.



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SOLID STATE LIGHTING FIXTURES

GRAND PRIZE, WINNERS AND HONORABLE MENTIONS



LR6 by LED Lighting Fixtures, Inc.

Grand Prize: LED Lighting Fixtures, Inc.'s LR6 Downlight
The LR6 is a complete recessed downlight trim kit and LED light engine in one unit. It fits standard recessed housings in new construction or as retrofit for existing fixtures. The 6-inch-diameter unit is installed via a dedicated GU-24 base or standard Edison socket, supported by a rotating clip retention system. The light output and color quality are very similar to incandescent reflector lamps typically used in residential downlights, for less than one-fifth the wattage. This product exceeds the luminaire efficacy of even the most efficient fluorescent downlight systems.

Winner: Finelite, Inc.'s Personal Lighting System

Finelite took the prizes for both kitchen undercabinet and portable desk/task lights. Featuring elegantly simple design and sophisticated lighting performance, these fixtures are versatile enough for home or office use, individually or as a complete system. At only 0.8 inches tall and 2.5 inches wide, PLS Undercabinet fixtures fit seamlessly under binder bins, kitchen cabinets, or shelving, revealing vertical textures while bathing task surfaces in evenly distributed light. Fixtures may be used individually or in continuous rows, supplied standard with mechanical or magnetic mounting means. The versatile PLS Desk Lamp available with interchangeable mountings allows users to quickly tailor illumination patterns and levels to specific tasks by simply adjusting the fixture's head with ever-so-slight hand movement.

Winner: Progress Lighting's Strata

The Strata wall lantern by Progress Lighting was recognized for its sleek look, energy efficiency, and innovative design that puts light where it is needed, thus minimizing glare, stray light, and light into the sky. The Strata series of fixtures was designed to take advantage of the small size and directionality of LED sources. Featuring a low-profile, modern housing design, the Strata fixtures direct light downwards for glare-free, dark-sky friendly illumination. The slim fixture design is also ideal for mounting over address numbers or doorways.



Strata by Progress

Honorable Mentions for Design: Justice Design Group's Sconces

Two wall sconces by Justice Design Group were recognized by the judging panel with Honorable Mentions for design. The first winner is a translucent porcelain wall sconce with "Wave" pattern illuminated by warm white LED light source, while the second winning wall sconce uses faux alabaster as the diffuser.



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GENERAL INFORMATION

Background

Lighting for Tomorrow was launched in 2002 to encourage and recognize excellence in design of energy-efficient residential lighting fixtures. Ultimately, *Lighting for Tomorrow* seeks to help increase the market availability of energy-efficient residential lighting fixtures and increase the marketing, promotion and sales of these fixtures through primary distribution channels for the new construction and renovation markets.

This is accomplished by encouraging manufacturers to develop a new generation of innovative and attractive residential lighting fixtures that are energy efficient. Designs are evaluated on the basis of attractiveness, value, marketability, innovation, and functionality.

In 2007, there were two categories in the competition for different light sources: fluorescent and white light-emitting diodes (LEDs). In the fluorescent category, 2007 was the third consecutive year that an emphasis was placed on fixture families, lighting products that complement each other – aesthetically and technically – and can be purchased as a set for the home. ENERGY STAR® qualification is required for all fluorescent winners. Entrants in the LED category were required to submit a prototype fixture in one of several niche applications that competition organizers had identified as ripe for that technology.

Past winners include Lithonia Lighting, American Fluorescent, Lightolier, Forecast, and Justice Design Group. For information about past finalists and winners, visit www.lightingfortomorrow.com.

***Lighting for Tomorrow* Yearbook**

In past *Lighting for Tomorrow* competitions, three or four fixture designs were recognized with top awards, in addition to several finalists. This year, 11 fixture families have been selected to be featured in the *Lighting for Tomorrow* Yearbook. The five outdoor fixtures and six indoor fixtures are highlighted in two-page spreads in the Yearbook.

The 2007 yearbook was unveiled during an award ceremony at the ALA Annual Conference in San Antonio Sept. 11. About 10,000 copies of the Yearbook will be distributed to retailers and builders nationwide.

“The winning designs will also be promoted by energy-efficiency organizations that are sponsoring the competition,” said ALA Director of Engineering and Technology Terry McGowan, also a co-manager of the competition. “In many cases, these efficiency organizations will be offering financial incentives for the purchase of these energy-saving fixtures.”

Organizers and sponsors

Lighting for Tomorrow is organized by the American Lighting Association (ALA), the U.S. Dept. of Energy (represented by Pacific Northwest National Laboratory) and the Consortium for Energy Efficiency (CEE).

About two dozen energy-efficiency organizations nationwide have combined to pledge more than \$150,000 to sponsor the 2007 competition.



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JUDGES

In order to create a diverse panel, Lighting for Tomorrow organizers selected judges from many areas of the lighting industry, including those who sell, design, evaluate and write about residential lighting. Below are the judges for the 2007 Design Competition.

HOME BUILDERS

Kirsten Brock Hedgewood Properties Cumming, GA
Catherine Stockman KB Home Atlanta, GA

LIGHTING SHOWROOMS/RETAILERS

Andrea Falls Progressive Lighting Braselton, GA
Monty Gilbertson Lighting Design by Wettsteins La Crosse, WI
Allen Nelson Lowe's Home Improvement Mooresville, NC
Tom Woltjer Alexander Lighting / North Coast Electric Seattle, WA

JOURNALISTS

LuAnn Brandsen Renovation Style Magazine Des Moines, IA
Leslie Clagett Women's Day Magazine New York, NY

LIGHTING ENERGY-EFFICIENCY EXPERTS

Evan Haines ICF Consulting Washington, DC
(representing ENERGY STAR®)
Jesse Whalen Canadian Standards Association Alpharetta, GA

LED EXPERTS

Steve DenBaars University of California Santa Barbara, CA
Jean Paul Freyssinier Lighting Research Center Troy, NY

HOW THE ENTRIES WERE SELECTED AND JUDGED

Minimum technical requirements

- Designs must support dedicated energy-efficient lighting fixtures for the home and surrounding area. Fixture design cannot allow retrofit with a screw-based lamp.
Proposed fixtures must be consistent with the requirements of the ENERGY STAR Residential Light Fixtures Eligibility Criteria, version 4.0.
Proposed fixtures and components must be rated for use in residential buildings and must meet all applicable national standards and building codes.

Evaluation criteria

Fixture family designs were evaluated on the basis of:

POTENTIAL MARKET IMPACT

Attractiveness
Value
Marketability

INNOVATION

Design
Use of materials
Components

FUNCTIONALITY

Providing high-quality illumination for the intended application



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CO-SPONSORS

The following Consortium for Energy Efficiency members made direct financial contributions to *Lighting for Tomorrow 2007*:

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