

Site-specific orientation is a hallmark of green design.

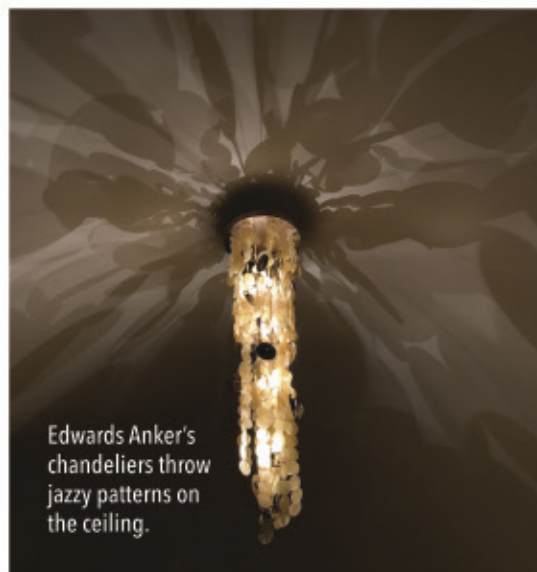


Coloured skylights warm and brighten interior surfaces.

From a functional perspective, it lowers electric bills, eliminates wires, and illuminates automatically at dusk. But because the surface is mirrored, it bounces and reflects light – similar to the skylights in Cocoon House – to make wallpaper-like patterns on surrounding surfaces.

SEA THE LIGHT

Almost eerily elegant, the Algae Chandelier is composed of algae molded into cylindrical lampshades with LED lighting that glow from the interior, and which can be grouped into different lengths to form a chandelier. ♦



Edwards Anker's chandeliers throw jazzy patterns on the ceiling.

CHROMA THERAPY

Throughout the day, sunlight passes through a series of skylights tinted with a palette inspired by colour theory published in 1810 by German artist/writer, Johann Wolfgang von Goethe. It focuses in part on the effect of colour on human emotions. As the daylight changes, blocks of colour are thrown onto interior surfaces; essentially making art with light.

Anker's interest in green design also informs her teaching and writing, as well as her lines of lighting and furniture, including the Knotty chair that was used in the Cocoon house.

NEXT-LEVEL LED

Her solar outdoor benches and loungers are a beautiful marriage of sustainability and singular style, as is a Solar Chandelier. It's made with photovoltaic modules that power LED bulbs and amorphous thin-film panels she says perform better than conventional photo-voltaic panels – even in cloudy conditions.

For more information and pricing, go to neastudio.com

SOURCES nypassivehouse.org