

10

old factory window was made into a mirror, and a vintage cheese crate became a table. Antiques and salvaged items conserve resources required to make new furnishings.

11

sustainable oak, cotton velvet upholstery, and soy-based cushions on the daybed Barry Dixon designed for Tomlinson/Erwin/Lambeth prove green can be gorgeous (tomlinsonerwinlambeth.com)

what goes around, comes around

From the salvaged barn beams and ceiling trusses to the terrazzo floor, virtually every material in the living room of this eco-friendly house has a green story. Even designer Barry Dixon's choice of motifs is a nod to green. "We played with the circle concept, referencing the circle of life and ideas such as reuse and recycling," he says.

An east-facing wall of 8-foot-tall windows and French doors topped with transoms fills the room with sunlight so that less electric lighting is needed during sunny days.

Organic linen curtain panels are embellished on the hems with overlapping appliques of sheer and solid linen circles suggestive of bubbles—"paying homage to the lap pool just beyond the French doors," Barry explains.

Luxurious upholstered seating, including a sofa, daybed, and fireside chairs designed by Barry, is made with sustainable wood frames, soy-based foam cushions, and eco-kind casein-based finishes. Proving good design can co-exist with eco-materials, Barry upholstered his furniture

with sustainable fibers, such as natural linen, cotton, bamboo, and even a fabric made of recycled plastic bottles for the banquettes in the dining area.

The room is warmed by a cozy EcoSmart Fire, a ventless unit that burns denatured ethanol, a renewable and clean-burning fuel. Barry turned the fireplace into the room's focal point, adding a classic limestone mantel surround against a dramatic accent wall fabricated from riveted metal.

Opposite the fireplace is a huge mirror set into a salvaged

and renewable energy systems come together in a home that is not only seriously environmentally friendly but also a beautiful place to live," says Turner.

Landscaping is also designed to conserve energy and water. Native plants are drought tolerant, disease resistant, and require little maintenance. To prevent storm water runoff, Belgard permeable paving stones were laid on the drive and walkways. The pavers are installed with spaces between them and over layers of porous materials to allow water to gradually soak into the soil.

While Turner and his team focused on construction, the interior designers searched Web sites and showrooms and talked to manufacturers to track down sustainable furnishings.

"We wanted to take the scare factor out of going green and show that green interiors can be just as nostalgic, comfortable, and warm as your grandmother's home," Barry says.

For many of the designers, using sustainable materials was a new



Barry Dixon

factory window. Nearby, an old cheese-packing crate serves as a drum table.

Every corner of the room is designed for function. "There are spaces to curl up by the fire and read a book or take a nap with the dog," Barry says. "It's a room for everyday living."

NEARLY EVERY MAJOR FABRIC COMPANY HAS RECENTLY INTRODUCED A 'GREEN' COLLECTION. —BARRY DIXON

15

zero-VOC paints have virtually no odor and do not emit toxic fumes into the air. The paints are packaged in tin containers, which have a high recycled content and are recyclable (farrow-ball.com).

16

custom concrete dining table, made with sand, water, Portland cement, and natural colors, combines a traditional aesthetic with a durable, eco-friendly material (concretejungleonline.com).



recipe for a healthy kitchen

The living room and kitchen share a 42x21-foot space in the heart of the house, and are subtly separated by a 10-foot-tall mesh panel made with recycled metal. "It's a translucent divider that provides a visual separation without blocking views, light, or conversation," says designer Barry Dixon.

Comfortable seating is a must-have for today's kitchens, so Barry designed a graceful curved bench that connects people with the living and kitchen spaces. Built of sustainable wood, the bench

is upholstered in a soft-to-the-touch and durable fabric made of recycled plastic water bottles. To shield views into a messy kitchen, Barry thoughtfully made the bench back 18 inches taller than the kitchen counters.

A round pedestal table—another Barry design—is made of cast concrete and anchors the eating nook. "Concrete is basically made out of rubble and sand—very eco friendly," the designer explains. Many of the furnishings, including the table and bench, were made locally—another way to be

environmentally responsible, Barry adds.

The efficient galley-style kitchen features handsome SieMatic cabinets in two finishes and manufactured with sustainable materials. One wall of cabinets houses wall ovens and conceals the energy-efficient refrigerator and freezer.

More storage is provided by a walk-in pantry by Eco-Nize Closets, a company that builds with particleboard made with recycled and recovered wood.

Barry allotted plenty of work space for multiple cooks, with

long stretches of elegant Eco by Cosentino countertops. The durable surface is made of 75 percent recycled content—mirrors, sinks, and windshields—in an eco-friendly resin made in part from corn oil.

For a dash of glamour, Barry covered the kitchen's largest wall with a glittering wallpaper made with mica flakes applied to a recycled paper backing.

Barry couldn't resist one final tribute to green living: open shelves lined with homegrown and home-canned produce from his Virginia farm.

GLASS CONTAINERS CAN BE RECYCLED ENDLESSLY. RECYCLED GLASS IS THE MAIN INGREDIENT IN NEW GLASS CONTAINERS.



experience, so they collaborated to find viable sources. The result is a showhouse furnished with sustainable components—one that shares common design sensibilities and a common palette.

"There is a wonderful harmony and flow you don't always see in a showhouse," Barry says.

Consistency in design is also environmentally friendly, he adds. "We wanted a design that could be left the way it is when a homeowner moves in, without repainting or redoing spaces."

Other rooms from the CharityWorks GreenHouse to be featured in future issues of *Traditional Home* are by Nancy Colbert, Miriam Dillon, Rebecca Foley, Annette Hannon, Barbara Hawthorn, Charlotte Lekakos, Gary Lovejoy, Lynn Megginson, Sandra Meyers, Victoria Neale, Ernesto Santalla, Cynthia Sayers, Skip Sroka, Dee Thornton, and Lisa Weiss.



17

countertops from Eco by Cosentino are made with 75 percent recycled content in a corn oil resin (ecobycosentino.com).



18

mica flakes embedded on a recycled-paper backing create an eco-responsible wall covering. Maya Romanoff's Wallmica is free of heavy metals and formaldehyde (mayaromanoff.com).



19

sleek cabinets that streamline storage are made with recycled content, certified woods, and rapidly renewable materials, and are built in an eco-responsible plant (siematic.com).

20

travertine floor tiles are a mixture of recycled glass in a cement-based product using fly ash to preserve resources (waterworks.com).