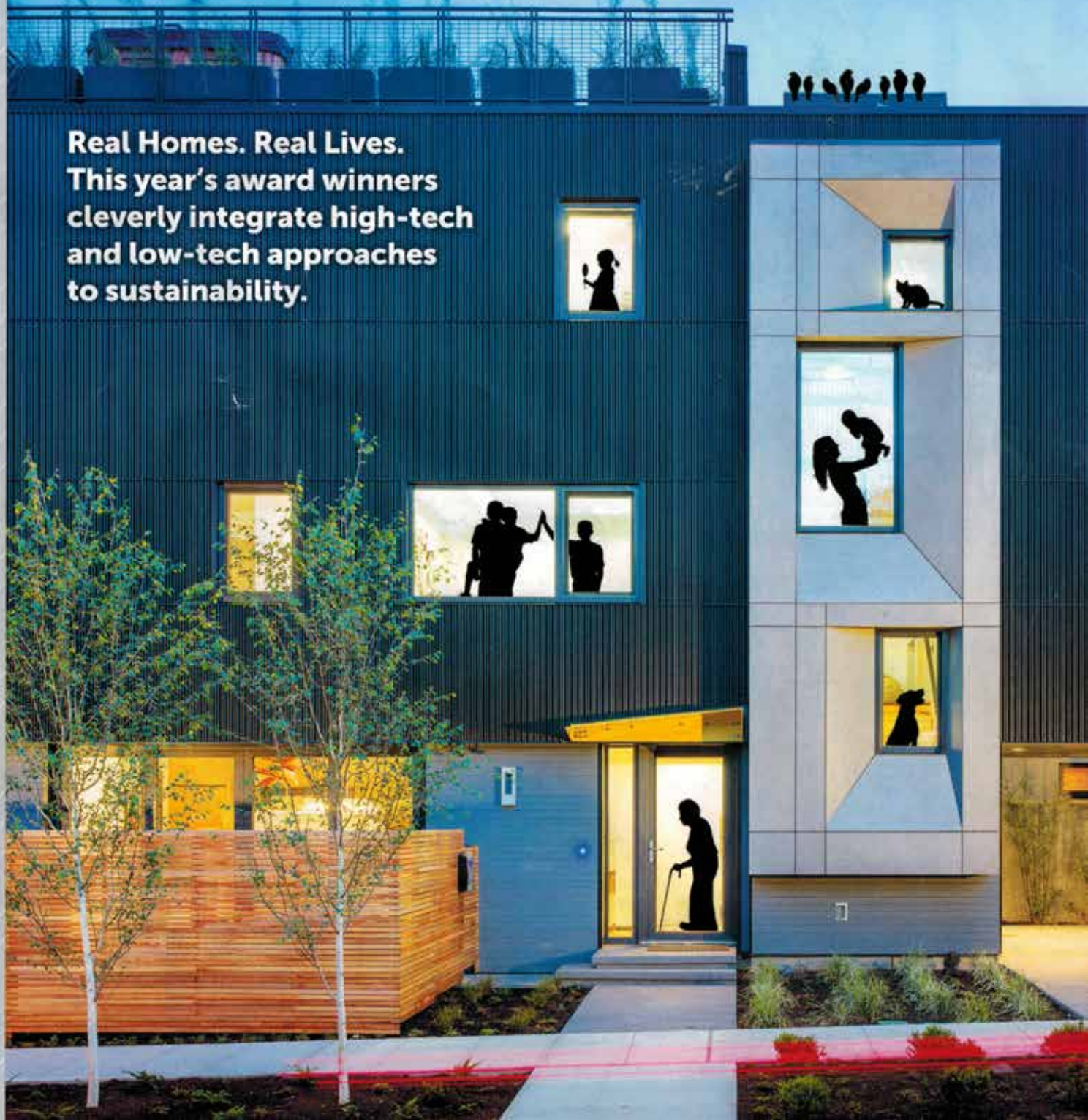


GreenBuilder®

Green Home of the Year Award

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This year's award winners
cleverly integrate high-tech
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Natural Synergy

GREEN HOME
OF THE YEAR AWARDS

**Best Exterior
Integration**

Sonoma, CA

This LEED platinum house boasts roof gardens and thoughtful landscaping.

FARM HOUSE VERNACULAR and chicken coops were the design inspiration for the 3,960-square-foot, two-story home. Covered walkways, gardens and a pool link the simple gabled structures into a family compound.

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Water-Shed

Rainwater from the standing-seam metal roofs is stored in the site's old pool, which now acts as a cistern.

Roof Garden

The living roof on the pool house features drought-hardy, low-maintenance native plants.

Solar Hot Water

A large array of Heliodyne solar-thermal panels heat water and serve as pre-heater and backup for the ground-source heat pump.





Thick Walls

The straw-bale home features Marvin *Ultimate*-clad windows.

Hidden Heat Storage

The site features a thick layer of subterranean sand that acts as a heat storage (and overflow) sink.



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