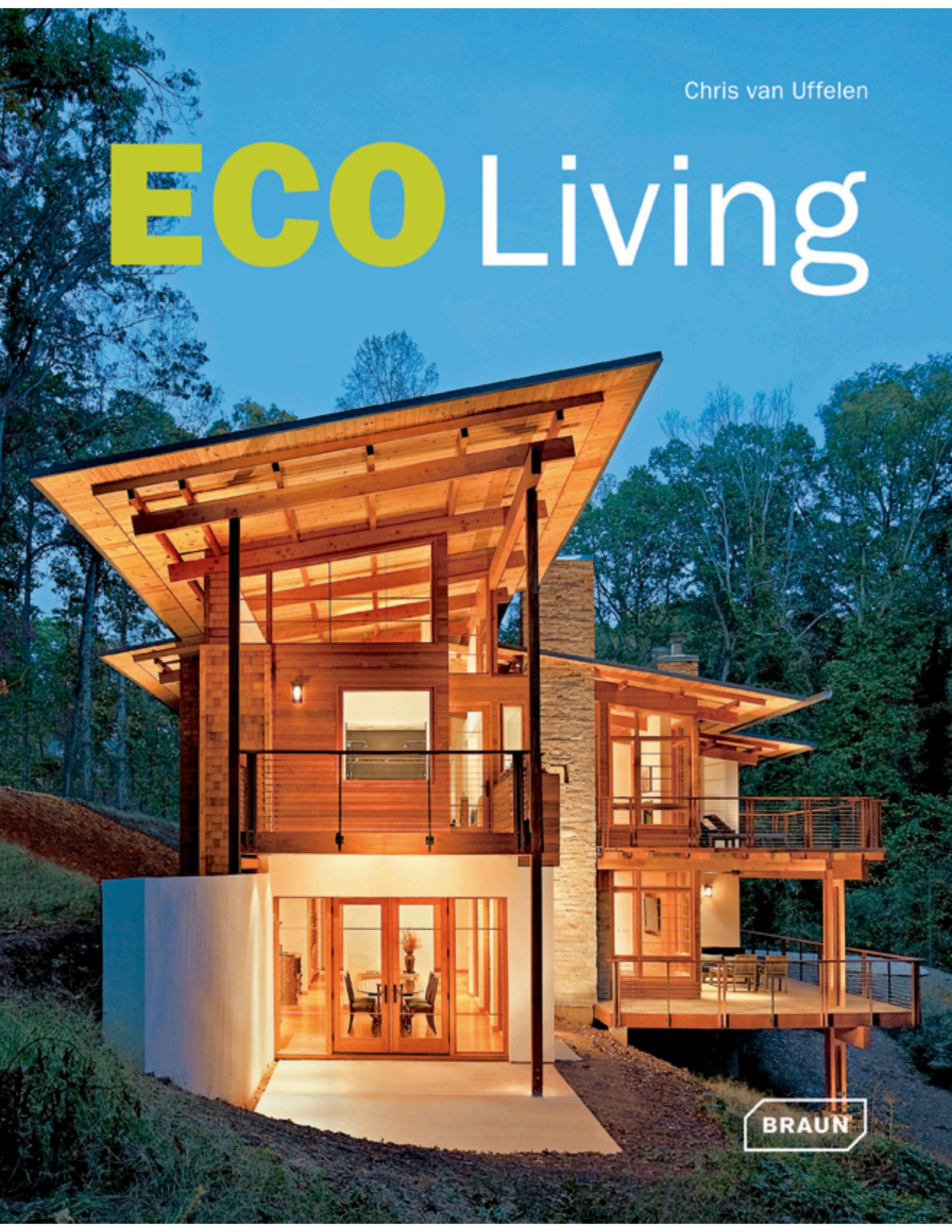


Chris van Uffelen

ECO Living



BRAUN



Address: 515 Greenland Road, Atlanta, GA 30342, USA. **Structural engineers:** Quinn & Associates, PE. **Civil engineers:** Pyramid Engineering & Development. **Client:** Kim & Stephen Flanagan. **Completion:** 2010. **Ecological aspects:** geothermal energy; lowE argon filled glazing; partial vegetative roof and earth insulation; 11,370 L rainwater collection, 100% return to the ground; LED lighting; desuperheater; recycled and local materials; low VOC finishes. **Certificates/standards:** LEED certified.



↑ | South-east corner entry approach
→ | West elevation

Private Residence

Atlanta

This house is situated towards the top of the undulating site. Conceived as a home for three generations, the design translates the program into two volumes, creating a series of indoor and outdoor rooms. Oriented along a topographic east-west axis, the home seeks a low carbon footprint by incorporating both low and high tech sustainable features. Taking cues from the natural surroundings, wood became a critical element in developing a material palette that seeks to balance clean, contemporary lines with traditional references in a blended mix that is intended to be expressive, authentic, indigenous, and warm.





← | Master bedroom
 ↓ | Ground floor plan



↑ | Outdoor living space
 ← | Indoor living space, gathering room

