



viridiant

Together We Thrive
2022 Annual Report

2023 BSCA Award Winners



Winners of the 2023 Building
Sustainability Conference and Awards

Project or Development – Single Family

Bob Browning

Project or Development – Multifamily

Community Housing Partners

Builder or Developer

The Landmark Group

Habitat for Humanity Affiliate

Peninsula & Greater Williamsburg

EarthCraft Light Commercial

University of Richmond - Well Being Center

Top High Performance EarthCraft Home

Southern Development Homes

Project, Program, or Initiative

Central Valley Habitat of Humanity



VISIONARY AWARD WINNER: CINDY DAVIS



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Archi-TEC-tonic

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Elizabeth Nice

Virginia Supportive Housing

Aaron Page

Loughridge & Company

Kevin Rothermel

VCU Brandcenter

Mark Slack

Kanawha Realty Advisors



Left to Right: Nathan Blinn, Chris Sterling, Bettina Bergoo, Bryan Mangas, Aaron Page, Emily Rich, and Kevin Rothermel

Viridiant's Mission

Advancing sustainable, affordable and energy efficient construction through education and technical support.

Dear Friends and Supporters,

We're thrilled to share Viridiant's 2022 Annual Report, highlighting our steadfast dedication to promoting sustainable living and green building practices. Throughout the year, we've remained committed to equipping professionals in the building industry with cutting-edge education and resources. Our comprehensive training programs empowered builders, architects, and contractors to integrate energy-efficient and environmentally friendly practices into their projects. Through strategic partnerships with government agencies, non-profits, educational institutions, and industry stakeholders, we've collectively addressed complex environmental challenges and advocated for policies prioritizing energy efficiency and conservation.

In 2022, we achieved significant milestones, celebrating the certification of numerous sustainable projects and securing legislative victories that incentivized green building practices. We're incredibly grateful for the unwavering support of our dedicated staff, board members, volunteers, and community partners. Together, we've made remarkable strides in advancing sustainability and resilience in the built environment.

Within the pages of this report, you'll find a comprehensive overview of Viridiant's work, achievements, and impact throughout 2022. We invite you to join us in celebrating our collective successes and reaffirming our commitment to building a more sustainable world for future generations.

Thank you for your continued support and partnership.

Sincerely,



KC Bleile
Executive Director



Nathan Blinn
Board President

Nurturing Green Initiatives

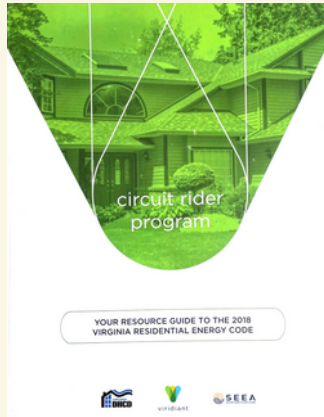
Over the past 17 years, Viridian has been dedicated to advocating for and offering energy efficiency consultation and technical expertise to households of all types - from low to moderate-income to market-rate. This important work is possible thanks to the invaluable policy, program, and financial support from community members, building development partners, state agencies, local governments, and NGO partners.

Now, with transformational Inflation Reduction Act investments in enhance energy efficiency, it's crucial that we collaborate to take action. We have an opportunity develop a system to leverage existing programs, determine building and household eligibility, set performance metrics, ensure our workforce is eligible and capable, address code requirements, secure the right financing, and establish efficient reporting systems. Our goal is to create a seamless and unified experience for our customers.



Bill Riggs, Senior Technical Advisor,
demonstrates blower door & duct blaster
testing for local code officials and builders.

Exploring the Transformative Power of Partnerships



5-year National Lab Funded Project Milestones:

- Trained over 1,000 industry professionals.
- Collaborated with jurisdictions across Virginia through two circuit rider programs to provide boots on the ground technical assistance
- Identified and addressed challenges faced by Building Code Departments.
- Developed and deployed code resources to support the 2015 & 2018 Residential Energy Code.
- Enhanced accessibility to energy code information through print and online materials.
- In partnership with SEEA, VA Dept. of Housing & Community Development, and 10 local jurisdictions

Viridiant with partners of SEEA and AZS Consulting (Florida)

Goal: AZS Consulting, SEEA, and Viridiant have a goal to increase market penetration of advanced building technologies in the Southeast. We are developing resources, materials, and trainings to support technical and cultural understanding of technologies for service providers in Florida and Virginia.



- Air source heat pumps
- Heat pump water heaters
- Residential battery technology
- Electric vehicle charging systems
- Battery storage systems
- Stakeholder engagement and content development complete
- Complimentary trainings deployment for workforce

Community Energy Services



Performed 189 home energy audits and provided 158 electric utility rebates



Reduced clients' energy costs an average of \$173 per year



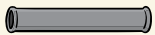
3030 LED lightbulbs installed



Andrew Grigsby, Energy Services Director, inspecting attic insulation during a home energy audit.



Reduced Virginia's annual electricity demand by 215.8 megawatt hours



4413 feet of hot water pipe insulated

Pathways to Education

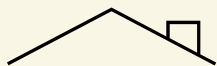
Trainings & Webinars offer builders, architects, and stakeholders opportunities to stay updated on code, energy efficiency, tax rebates, and more. Here's our impact over the last five years!



Viridian and IT4Causes join forces at ECPI for the annual Tech4All Event to share emerging technologies in construction.

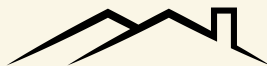
900+ continuing education credits provided
991 builders/architects participated
1000+ educational webinar hours

Families Served in 2022



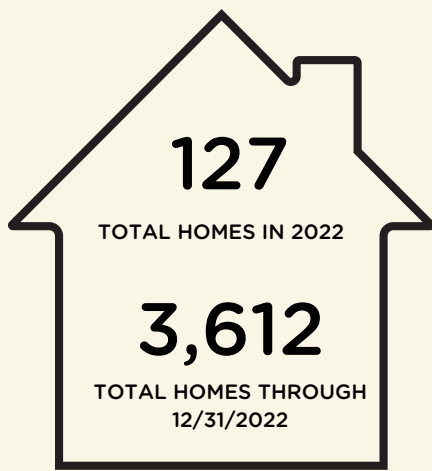
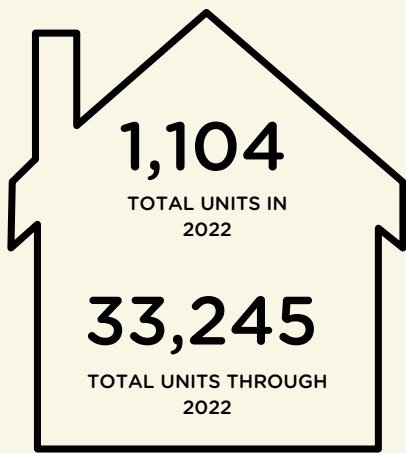
31 homes EarthCraft

5 homes EarthCraft w/ ENERGYSTAR



101 homes HERS certified

6 homes ENERGYSTAR



1,231 FAMILIES SERVED IN 2022

36,857 FAMILIES SERVED
THROUGH 12/31/2022



Andrew Grigsby provides energy code demo to Home Builder Association members.



KC Bleie, Executive Director, gives closing remarks at Greens' residence post home energy renovation.

2022 Statement of Activities

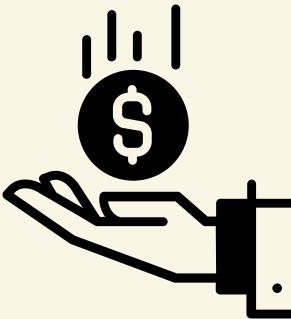
SUPPORT & REVENUE:

Program Services:	\$1,642,664
Contribution:	\$24,260
Sponsors:	\$7000
Events:	\$55,760
Research, Education, Grants & Other Income:	\$245,542
Net Investments:	\$1,975,496.58

EXPENSES:

Supporting Services:	\$576,996
Program Services:	\$1,425,769

TOTAL EXPENSES: \$2,002,765



Donors & Sponsors

A sincere thank you to all of our supporters.

PASSIONATE PROTECTOR (\$1000 AND Above)

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LOUISE B. COCHRANE FOUNDATION
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RIVANNA NATURAL DESIGNS



Viridiant Team



Viridiant Team, Board & Supporters



DONATE OR WORK WITH US TODAY
WWW.VIRIDIANT.ORG/GET-INVOLVED/

Your Support Matters

Viridiant, a 501(c)(3) non-profit, prides itself on offering superior quality, affordable programs that can suit the needs of any builder or developer who shows a commitment to high-performance building. We strive to remove any financial barriers to green building by delivering our programs at a fraction of the cost of similar programs.

With your support, we can touch more buildings, make a significant impact not only on the region's energy use but also on the lives of the residents who enjoy comfortable, healthy, and affordable homes.



Donate today at
viridiant.org/get-involved/



viridiant

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