Who is EarthCraft Virginia and What Do They Do?

EarthCraft Virginia is a non-profit organization devoted to advancing sustainable, affordable, and energy efficient construction in Virginia, Washington, DC and Maryland through education and technical support. Engaging with EarthCraft Virginia means choosing an authority in highly advanced building science. EarthCraft Virginia's technical experts work as a trusted third party to keep construction on track towards improved efficiency, durability and affordability, while making sure the building is completed with minimal waste and environmental impact.

Beyond offering project certification, EarthCraft Virginia is active in the community, offering educational opportunities across the building community to include builders, developers, architects, realtors and more promoting the advancement of the green movement by working with policy makers to make green innovations more mainstream and accessible.

Strategic Plan

In 2014, EarthCraft Virginia embarked on a strategic planning process to help shape the future of the organization. With a focus on growing the organization's reach and expanding support of the green housing market, the three-year strategic plan includes specific goals around: rebranding the organization; supporting growing demand for affordable, green housing in Maryland; increasing funding capability and collaborating with like-minded organizations and individuals; expanding into the Low Income Housing Tax Credit programs of Virginia, Maryland, and Washington, DC; and continuing to develop services for the new and renovated single family home market.

Education and Outreach

- Trained 82 industry colleagues at 4 EarthCraft Building Professional trainings
- Welcomed 19 new builder members
- Worked with 23 developers on 38 EarthCraft Multifamily projects
- Certified 38 Habitat for Humanity homes
- Trained 7 realtors and certified 1 realtor as an EarthCraft Real Estate Sales Professional
- Hosted HERS Combustion Safety and Work Scope Training for 22 Home Energy Raters
- Hosted the 2nd Annual Earth Day Race Without a Trace in conjunction with Enrichmond's Earth Day Festival bringing 75 runners to Shockoe Slip and the James River. Sponsors included: YMCA of Greater Richmond, Black Hand Coffee, Hardywood Park Craft Brewery, REI, and Clif Bar. Runners, in their official race shirts, enjoyed the festival with the other 6,500 festival attendees
- Completed our first building science lecture series in March 2014 reaching 128 people and launched the second series in October 2014 which included a new webinar option to allow for virtual participants from all across the US.
- Partnered to present Richmond's 4th Annual Environmental Film Festival with over 2,000 attendees
- Presented to various groups including: Governor's Housing Conference, Community DIG RVA Conference, VHDA How to Apply Workshop, American Institute of Architects Washington, DC, Green Drinks RVA, Blue Sky Fund, Virginia Housing Credit Conference, American Society of Home Inspectors, The Housing Association of Nonprofit Developers
- Exhibited at: Green Living Expo, New River Valley Home Expo
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Values:

Integrity
Knowledge
Leadership
Collaboration
Friends and Supporters,

Another year under our belt, EarthCraft Virginia continues to make significant impact across the housing market. With solid industry support, increased community outreach, and the completion of a time-since-visit research study, EarthCraft Virginia successfully serves the region by providing top-notch, unbiased building science expertise to builders, developers, and homeowners alike.

For the past eight years, EarthCraft Virginia has worked day-in and day-out to enable Virginia residents to make their dream home a green reality. We speak from experience: Sylvia’s two and a half year old green, dream, EarthCraft home still performs beautifully with average monthly utility bills around $130, surpassing our expectations.

We cannot do it without you. A huge thank you to all of our supporters and partners who made 2014 such a tremendous year, and as we move forward towards an exciting future, we invite you to join us by making your investment into our mission-driven, non-profit organization. Cheers to 2014!

Sylvia Hallock, President, Board of Directors

KC Bleile, Executive Director

Your Support Matters

EarthCraft Virginia, a 501(c)3 non-profit, prides itself on offering superior quality, affordable programs that can suit the needs of any builder, developer, or homeowner who shows a commitment to high performance homebuilding. 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 houses, making a significant impact not only on the state’s energy use but also on the lives of the residents who will enjoy comfortable, healthy and affordable homes.

Sylvia’s Home

"I loved working with EarthCraft Virginia on our new green, dream home. The EarthCraft program is affordable, convenient, and easy to work with. It has made the process much easier.

We are thrilled with the energy savings and the quality of our home. The house is extremely comfortable even during cold months, appearing to be 20-50% less than theirs. I have noticed a significant reduction in energy usage with a 30% increase in comfort. I have already recommended the EarthCraft program to other neighbors.

– Kevin Wood, EarthCraft developer"
Friends and Supporters,

Another year under our belt, and EarthCraft Virginia continues to make significant impact and the completion of a first-of-its-kind research study, EarthCraft Virginia successfully for the past eight years, EarthCraft Virginia has worked day-in and day-out to ensure dream homes into green homes.

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In 2014, EarthCraft Virginia certified 2,466 homes

- **Multifamily**
  - Average HERS = 67
  - 33% more energy efficient than a standard new home
  - 2,206 units

- **Single Family**
  - Average HERS = 60
  - 40% more energy efficient than a standard new home
  - 199 homes

Eliminating

- 62 gigawatts hours of energy
- 47,345 tons of carbon dioxide

That's the same as:

- not burning 46 million lbs of coal
- planting 35,206 acres of U.S. forest

That sure is a lot of savings!

Will you help us keep it going?

Donors

**Passionate Protector:** Green Valley Builders and Sylvia Hallock

**Healthy Home Hero:** Diane Lewis, Brenda Willis, and The Drying Company

**Green Guru:** Gary Schwam and Airflow Home Energy Diagnostics

**Sustainable Supporters:** Hank Milen, Nicholas Nester, Tyler Nichols and Chris Sterling

**Other**

John Dunlap, Paul Ferguson, Joe Sarver, Jeff Stees and Arild Trent
Friends and Supporters,

Another year under our belt, and EarthCraft Virginia continues to make significant impact across the housing market. With solid industry support, increased community outreach, and improved programs, we are proud to announce that EarthCraft Virginia has served 3,587 families in 2014.

For the past eight years, EarthCraft Virginia has worked day-in and day-out to ensure that Virginia residents have the ability to make their dream home a green home. We speak from experience – Sylvia’s two and a half year old green, dream, EarthCraft home still performs beautifully with average monthly utility bills around $100, amazing air quality, and increased comfort.

Last year I moved into my EarthCraft Certified home, which is approximately 35% larger than my previous home in Northern Virginia which was built in 2001. Currently, I use roughly 30-40% less energy and have an additional child. My family and I have noticed healthy indoor air quality & no temperature changes as you walk through the house. After speaking with a few neighbors & co-workers, our utility usage through the very cold months appears to be 20-50% less than theirs – which shows me that the components of an EarthCraft Certified home work and save money.

– Andrew B. Owen, EarthCraft homeowner

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Visionary Award
Jim Chandler, Virginia Housing Development Authority

Single Family Builder
Southern Development Homes, Charlottesville, VA

Single Family Project
Home on Chisholm Place, Charlottesville, VA, Promethean Homes

EarthCraft Single Family Debut Award
Health E Community Enterprise of VA Inc, Richmond, VA

Multifamily New Construction Project
Arlington Mill Residences, Arlington, VA, Arlington Partnership for Affordable Housing

Multifamily Renovation Project
Greensboro, on 5th, Charlottesville, VA, Community Housing Partners

Habitat for Humanity Affiliate
Habitat For Humanity in the Roanoke Valley, Roanoke, VA

Most Energy Efficient Home
Home on Louisiana St, Richmond, VA, Health E Community Enterprise of VA Inc

Special Recognition
Grissom Lane Non-Zero Apartments, Blacksburg, VA, Community Housing Partners

2014 Event Sponsors

- Virginia Housing Development Authority
- Superior Walls of Central Virginia
- Habitat for Humanity Virginia
- HVAC by JF, LLC
- VA Dept of Housing and Community Development
- VELUX Skylights & Sun Tunnels
- Homestech Consulting, LLC
- TD Realty, LLC

2015 Sustainable Leadership Awards

recognizing people and projects from 2014

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