

Green Business Alliance 2022 ANNUAL REPORT



OUR PLEDGE: DEEP EMISSIONS REDUCTION

The Green Business Alliance (GBA), led by The Community Climate Collaborative (C3), is a leadership circle of Virginia-based businesses who have committed to reduce their collective emissions. The inaugural 15 GBA businesses and nonprofits expanded this year to 25 strong! Collectively, these organizations have joined forces to address climate change and ready our economy for a clean energy future.

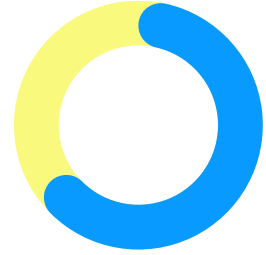
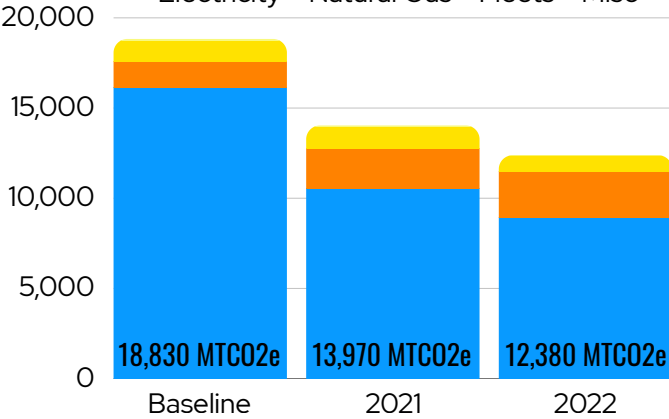
GBA members employ more than 3,300 community members representing key industry sectors, and are recognized influencers statewide, nationally, and in some cases internationally. Their leadership is key to addressing climate change.



OUR PROGRESS: TRACKING THE FIRST COHORT

Total Emissions

Electricity Natural Gas Fleets Misc



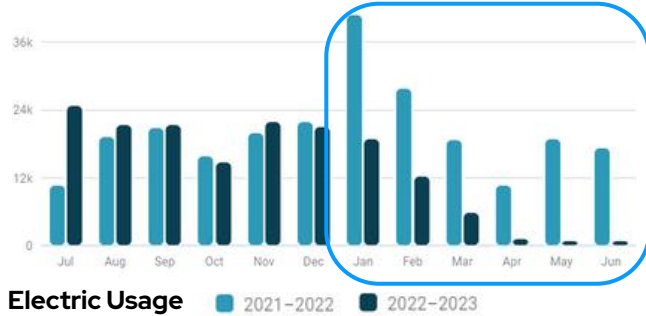
Team Goal Progress 34% reduction achieved!

The inaugural cohort of fifteen organizations is on track to hit their goal of 45% Scope 1 and Scope 2 emissions reduction by 2025!

Spotlight On: The Center at Belvedere



The Center at Belvedere has achieved a 45% emissions reduction so far in 2023, thanks to a focus on energy efficiency. Their facility manager, Trevor Saunders, was honored as our 2023 Climate Champion!



Electric Usage 2021-2022 2022-2023

ENERGY NEWS NETWORK

MIDWEST SOUTHEAST NORTHEAST WEST OPINION SPECIAL REPORTS NEWSLETTERS ABOUT

SOUTHEAST

Need a dose of climate optimism? Look to Charlottesville business collaborative

Local and national news outlets, including the Energy News Network, have featured the GBA's emissions efforts.

GBA BY THE NUMBERS

2.2M

square feet of
building area

>40

EV charging stations

>2,100

solar panels installed

3,300

employees

250+ energy meters
tracked

6,450^{MTCO₂e}

annual greenhouse gas
emissions reduced

With current pledges from our partner businesses, C3 and the GBA are on track to reduce **10,000** metric tons of CO₂ emissions per year !

"We believe it is imperative to protect the environment which has been entrusted to us and to help create a healthier, more sustainable world for our communities. We are thrilled to be a part of this initiative!"

- Susan Gruber, CEO, UVA Community Credit Union



MOVERS AND SHAKERS

What hasn't the GBA done so far?

What do a hospital, a car dealership, and a solar energy company have in common? It sounds like the beginning of a dad joke, but it's not. They're all members of the Green Business Alliance, and they've made huge progress in tackling climate change at the local level.

Energy Efficiency

- **Sentara Martha Jefferson Hospital** doubled their physical footprint but kept their energy footprint the same, thanks to a significant focus on energy efficiency by their facilities team.
- **InBio, Tiger Fuel, Red Light Management, Sun Tribe Solar,** and the **Legal Aid Justice Center** implemented recommendations from C3 energy audits for big reductions.
- **UVA Community Credit Union** is tackling energy efficiency in all area locations, cutting electric usage by 15% and gas usage by 40% in just the first year of action.
- **Westminster-Canterbury of the Blue Ridge** is working with C3 on an energy road map to set the course for their long-term decarbonization goals.

Going Solar


- Members have added a collective **2,100 solar panels**.
- **Thistlerock Mead Company** will be solarizing their new facility with an eye on net-zero energy!
- **InBio** reduced their electric usage by 35% by going solar at their Harris Street lab.
- **Carter Myers Automotive** solarized their Nissan and Volvo dealerships.
- **Tiger Fuel** acquired a local solar installer and launched Tiger Solar, who has since installed arrays at their HQ and several markets.
- **Red Light Management** helped fund solar as part of two public housing redevelopments.

New Buildings

- **Apex Clean Energy** opened their brand new, ultra-efficient, solarized HQ, the tallest mass timber building on the east coast (a low-carbon form of construction). Moving in downstairs is fellow member **Southern Environmental Law Center!**
- **Quantitative Investment Management's** building, CODE, achieved LEED Platinum.
- **WillowTree** moved to an adaptively reused historic building with significant upgrades.
- **Piedmont Housing Alliance** is committed to Passive House and solar on its new property developments, including Friendship Court.

Electric Vehicles

- The list of members with workplace or public EV charging grows, including **Tiger Fuel, WillowTree, Apex Clean Energy, QIM, Carter Myers Automotive, SELC, and Martin Horn.**
- EV purchases are popping up across GBA fleets, including **Westminster-Canterbury of the Blue Ridge, Martin Horn, and Thistlerock Mead Company.**



As we work to deploy clean energy, we must also do our part to reduce our consumption. The Green Business Alliance leverages the amazing expertise found right here in our hometown to reduce our climate impact.

— Drew Price, President and CDO,
Hexagon Clean Energy