



CONTINUING OUR COMMITMENT TO SUSTAINABLE BUILDING



Let's face it. **Construction has a big carbon footprint.**

With much of the world striving to be carbon-neutral within the next 30 years, we are answering the call to build climate-resilient affordable housing with local families, while at the same time learning how we can do things even better.

In Summer 2021, local donors, volunteers and other community partners constructed the Carbon Footprint Build, Habitat Kent's first-ever, all-electric home!

**If you're committed to a more sustainable community,
JOIN US
in this important work through our new build initiative:**

carbon footprint builds

In Summer 2021 we launched our Carbon Footprint Builds with our first all-electric, zero-emissions home. During the building process, we partnered with Calvin University to examine the carbon footprint of our building materials and practices. This research revealed many significant findings including several key takeaways:

- A well-sealed, insulated, all-electric Michigan home can be operated comfortably and economically without the use of fossil fuels.
- Our all-electric 2021 Carbon Footprint Build has a 22-30% smaller carbon footprint than the same house hooked up to a high-efficiency gas furnace.
- Building construction and operation accounts for almost 40% of our country's carbon footprint. If we do not get our buildings right, we will not reach our emission reductions goals.

With these findings, the case for building more all-electric homes is clear. As we grow this initiative, we are looking for more community partners to join us in building a brighter, healthier future for all.

Interested in getting involved?

Sponsorships for the build are available and will be promoted with signage at the jobsite, all events and social media postings.

For more information, contact Mark: mhand@habitatkent.org



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Seeking to put God's love into action, Habitat for Humanity of Kent County brings people together to build homes, communities, and hope.