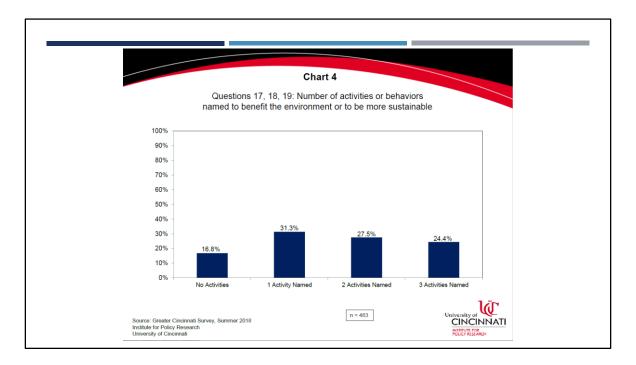


- Ask participants to share what they know about the 2018 Green Cincinnati Plan. (Building on a decade of success, the 2018 Green Cincinnati Plan has been a community-wide, community-driven collaborative effort. Guided by a diverse Steering Committee composed of local business, faith, nonprofit and government leaders, the 2018 Green Cincinnati Plan is built on three central pillars: Sustainability, Equity and Resilience. The 2018 Green Cincinnati Plans outlines 80 high-impact recommendations to reduce our carbon emissions 80% by 2050. The plan identifies 26 measurable goals that will be used to measure our progress toward a sustainable, equitable, and resilient Cincinnati.)
- Can they name any of the 26 measurable goals or 80 recommendations? (You can see the plan by ctrl+clicking on '2018 Green Cincinnati Plan' or copy/pasting this url: greencincinnatiplan.com)



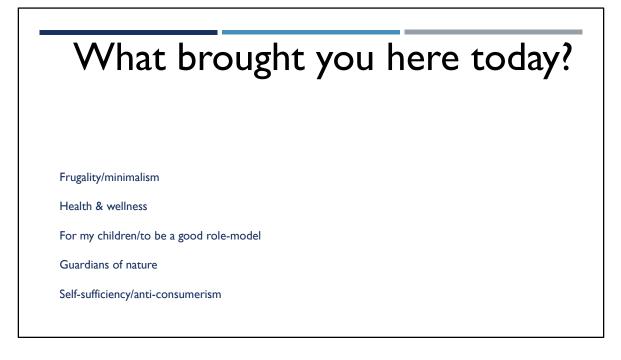
One of the 26 measurable goals of the 2018 Green Cincinnati Plan: INCREASE BY 10% THE NUMBER OF CITY RESIDENTS THAT CAN NAME AT LEAST 3

ACTIONS THEY ARE DOING TO BE GREEN/PROMOTE SUSTAINABILITY.

The University of Cincinnati did a poll of city residents, asking them to name activities and behaviors to benefit the environment. Here are the results. The goal is to raise that 24.4% figure by 10%



- "A Year of Living Sustainably" is an outreach effort to help individuals engage in the Green Cincinnati Plan and find which 3 behaviors (or more!) make the most sense for their lifestyle and challenging themselves to take their existing behaviors to the next level. Each month is dedicated to a different topic, and our website will provide resources for those interested to facilitate conversations, host events, and make personal commitments based on the monthly focus.
- The topics are: October Waste reduction/Recycling/Compost, November The concept of "enough", December Energy, January Intro to Sustainability, February Transportation, March Nature Connection/Gardening, April Resilience: Floods, May Food, June Resilience: Heat, July Air Quality, August Water, September Equity



- Ask the question: What brought you here today. Not how did you get here, but *why did you come?*
- Discuss the motivations you see here. You can use these explanations to help clarify. Frugality/minimalism- "Save money and the planet."
 - Health & wellness "What's good for the earth is good for me."

For my children/to be a good role-model – "We don't inherit the earth, we're only borrowing it from future generations."

Guardians of nature - "Who will speak for the trees?"

Self-sufficiency/anti-consumerism – "Every time you spend money,

you're voting for the kind of world you want to live in."

- Invite participants to give other motives.
- Put the quotes from the last five slides of the presentation around the room. Ask participants to take a moment to walk around, read the quotes, and then choose the one they most relate to by standing/sitting close to it.
- Ideally, this activity will result in several small groups around each quote (it's ok if everyone chooses the same one, though!) Ask each group to discuss what about the quote the were drawn to. Have a spokesperson from each group recap what they discussed to the others.
- Return to your seats and explain that it's important to understand out own motives

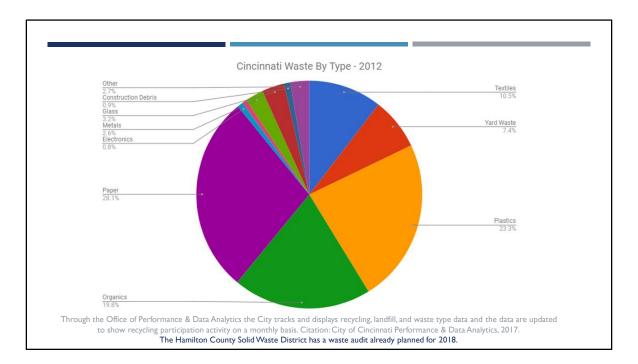
as much as the motives of others. Living sustainably can be challenging and it can be helpful to be mindful of what motivates you.



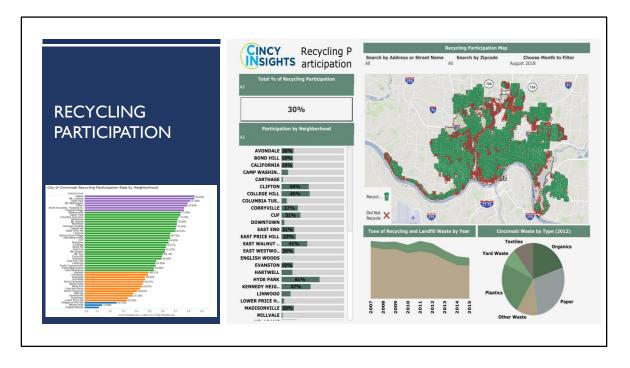
Introduce the topic and invite others to share what they think of when they think about waste reduction, recycling, and compost. For more reluctant audiences call on a few people to give one-word word-associations.

WHAT ARE YOU DOING ALREADY?

- Challenge each participant to name one action they've taken in the last 24 hours to reduce waste (if they are struggling, consider daily routines: turning off water while brushing your teeth, packing leftovers for lunch, taking coffee in a reusable container, etc.)
- When everyone has shared take a moment to feel proud of your contributions.
- Tell participants to start thinking about where there is room for improvement.
- FOR THE NEXT SLIDE: Ask what they think the majority of waste produced in Cincinnati is composed of (paper, plastic, etc.).



- Take a look at the chart (note that it's from 2012 and that another audit is scheduled for this year).
- Have participants share what they thought were the biggest sources of waste and how it compares to the chart. (For larger groups, have individuals share with a partner)
- Ask what was most/least surprising?
- If they don't bring it up, mention that two of the largest sections, Plastics (23.3%) and Paper (28.1%) are both recyclable materials collected by Cincinnati's curbside recycling program. Textiles (10.5%) can also be collected for free using 'Simple Recycling' bags available via simplerecycling.com
- FOR THE NEXT SLIDE: Ask which neighborhood in Cincinnati they think has the highest rate of participation OR ask what they think their neighborhood's rate of participation is (as a percentage).

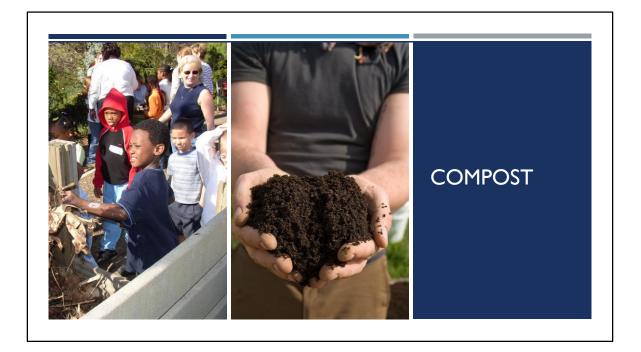


- Cincinnati's curbside recycling containers are equipped with RFID chips that measure how often they are brought to the curb for collection. You can view this data on cincyinsights.com. RECOMMENDATION: Go to https://insights.cincinnatioh.gov/stories/s/gd3w-zpnu to personalize the participation map and stats (on the right) to your neighborhood.
- Ask for a show of hands indicating how many participants recycle (by curbside collection or otherwise). Ask for those who know they NEVER contaminate their recycling (i.e. put non-recyclable materials in their bins). If any participants keep their hands up, tell them you're going to challenge them on that in just a minute.
- Have participants brainstorm which factors influence someone's likeliness to recycle. (The city doesn't collect any demographic data on who recycles, but one of the most important factors seems to be if your neighbors recycle!)
- Brainstorm some barriers to recycling. (Multi-family homes, lack of knowledge, no or only one interior bin, etc.) Are any of these barriers that <u>you</u> have the ability to remove?

The data on the left is incorrect: Cincinnati's overall recycling participation rate is 67%. For the most accurate recycling data, contact Liz Congleton or Sue Magness at the OES.



- Have those who kept their hands up earlier take the quiz. If no one kept their hand up, take it as a group. If the link doesn't work, you can find the quiz by copy and pasting this web address: http://www.hamiltoncountyrecycles.org/residents/what_can_i_recycle_/recycling_q uiz
- Take a moment to discuss what can and can't be recycled. Did you make any mistakes on the quiz? What are some options for things that aren't collected curbside (textiles, food waste, etc.)?
- This picture was taken at the Municipal Recycling Facility (MRF) in St. Bernard. Contamination might get collected, but it still ends up in a landfill.



- Recall back to our waste composition chart (slide 7). "Organics" make up 19.8% of waste in Hamilton county. "Yard waste" is 7.4%. Much of this can be repurposed into compost.
- Landfills produce about 50% CO2 (carbon dioxide) and 50% CH4 (methane) because of the lack of oxygen. Compost produces mostly CO2, which is good news, since methane can hold up to 25x more heat that carbon dioxide.
- Ask for a show of hands by who has ever thrown out spoiled food or leftovers. Keep hands raised if you compost. Ask one of your composters (if there is one) to describe the process a bit, and allow others to ask questions and voice concerns.
- Brainstorm some barriers to composting (renters, no interior collection container, contamination, no collection, etc.) Is there anything <u>you</u> can do to remove these barriers?



- Ask if anyone knows why the words are in that order. Which action is most impactful?
- Reducing what you consume eliminates emissions associated with both production and transportation.
- Reuse saves on production and the energy expended in recycling.
- Recycling conserves resources, recycle and compost keep material out of landfills.



- Tell participants to reflect on what you've discussed today. Ask a few people to share something new that they learned or that they found surprising.
- Now it's time to take that knowledge forward. What's the point of learning something if we don't act on it?
- Have everyone write down 3 things: 1. Something I can commit to and do today to reduce waste. 2. Something that I would like to do but I'd need time or other resources. 3. The most impactful action I could take to reduce waste, even if it's impossible.
- Break into small groups and discuss what you wrote down. For 1. Discuss why you haven't taken this action already this isn't to point fingers, it might be that this action is someone else's 2 or 3 and you can offer some insight in to what they'll need to get there. For 2. Share what resources you need is there anyone in the group that can help you overcome these barriers? 3. What makes this action so daunting? Is there anything you can tweak to make it more achievable?

RESOURCES

- 101 Civic Garden Center of Greater Cincinnati Composting classes and drop-off
- 102 Keep Cincinnati Beautiful Neighborhood Improvement grants and clean ups
- 103 <u>Hazardous Waste Drop-off</u> Through November 15
- 104 <u>City of Cincinnati OES</u> Order a recycling cart
- 105 Greatist.com article Suggestions of alternatives to single-use plastics
- 106 Freecycle Classified ads for reusing/repurposing items
- 107- Goingzerowaste.com article Info on composting in an apartment complex
- 108 lessismore.org Backyard Composting Booklet

Go to bit.ly/OES_



Come together as a group. Considering everything we've discussed, what one behavior are you willing to commit to doing until the end of the month?

Share your pledge with the group! Fill out a pledge card (or go online) and OES will send you a survey at the end of the month to hear about your experience!

EVENTS

OCTOBER 13TH – <u>COMMUNITY ELECTRONICS DROP OFF DAY</u> - MILL RACE BANQUET CENTER PARKING LOT AT WINTON WOODS 1515 WEST SHARON ROAD, CINCINNATI, OHIO 45240

OCTOBER 15TH - KEEP CINCINNATI BEAUTIFUL YP COUNCIL MEETING - HIGHER GRAVITY, 4106 HAMILTON AVENUE

OCTOBER 17-19 - REUSE CONFERENCE AND EXPO - HOLIDAY INN DOWNTOWN CINCINNATI - 701 BROADWAY

"The earth provides enough for every man's needs, but not every man's greed." - Mahatma Gandhi

"When one tugs at a single thing in nature, he finds that it is attached to everything else in the world." - John Muir "A man (who) knows that the earth is not given by his fathers but borrowed from his children..." - Wendell Berry "Now I know the secret of the making of the best persons: It is to grow in the open air and to eat and sleep with the Earth." – Walt Whitman "I went into the woods because I wished to live deliberately..." – Henry David Thoreau