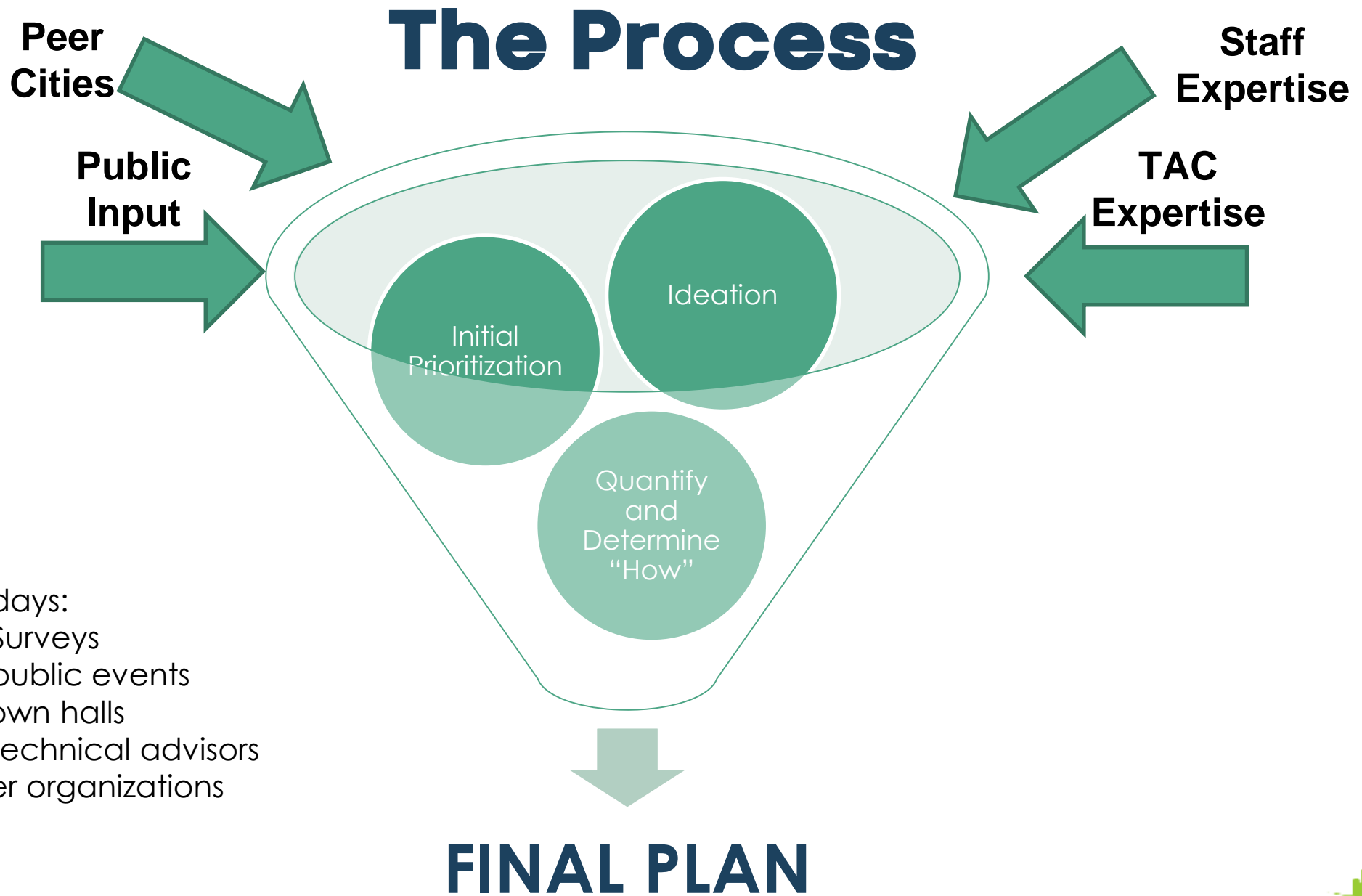


The Vision

Together, creating and implementing a just transition to carbon neutrality by the year 2030.











82 working days:

- 3 Public Surveys
- Over 60 public events
- 2 large town halls
- Over 80 technical advisors
- 62 partner organizations

GETTING TO ZERO: The Big Picture

-  Powering our electrical grid with 100% clean and renewable energy
-  Reducing the miles we travel in our vehicles by at least 50%
-  Switching our appliances and vehicles from gasoline, diesel, propane, and natural gas to electric
-  Significantly improving the energy efficiency in our homes, businesses, schools, places of worship, and recreational sites
-  Significantly changing the way we use, reuse, and dispose of materials
-  Enhance the resilience of our people and place

Powering Our Electrical Grid with 100% Renewables

- Community Choice Aggregation*
- Provide Renewable Energy Incentives
- Bulk Buy / Purchasing with Renewables and Battery Storage*
- Create Community Solar Program*
- Landfill Solar*



50% Reduction in Vehicle Miles Traveled

- Expand and Improve Local Transit
- Expand and Improve Regional Transit
- Increase number of park and rides and ensure seamless connection to transit
- Walking, Biking, Etc.
- Allow Duplexes, Triplexes, and Quadplexes by Right*
- Mixed Use Neighborhoods*



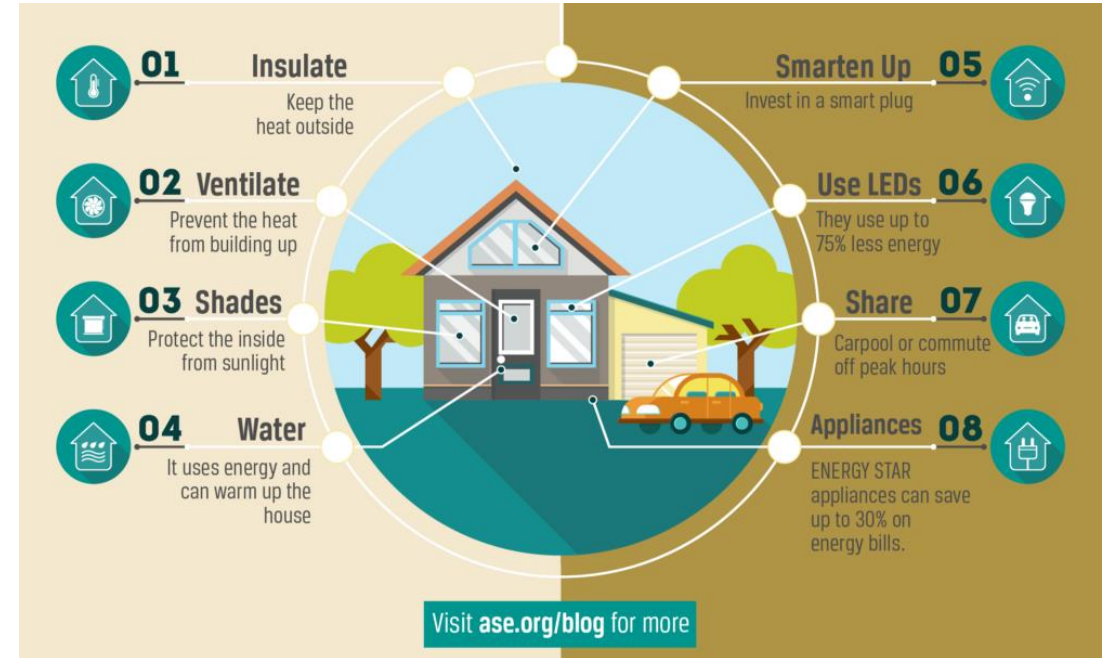
Electrification

- Significantly Increase EV Charging Infrastructure*
- Electrify Buses and Private Fleets*
- Bulk Buy Purchasing Opportunities for EVs, Charging Infrastructure, and Solar*
- Appliance Electrification Policies and Support



Energy Efficiency

- Bulk Buy / Purchasing of Energy Efficiency Equipment*
- Energy Disclosure / Benchmarking Policies
- New / More Stringent Building Code Requirements*
- Create Loan Loss Reserve
- LED Smart Streetlights, Crosswalks, and Outdoor Lighting*
- Create Carbon Neutral Districts / Zero-Energy Zones (like 2030 District)
- Net Zero Energy Affordable Housing
- Energy Concierge
- Community Education



Resource Reduction

- Scale Community Garden / Local Food Production
- Scale Food Recovery*
- Leverage Partners to Achieve Objectives
- Waste Reduction Ordinance
- Expand Commercial Recycling*
- Require Sustainable Materials in New and Existing Developments
- Implement City Waste Strategy (aka, move towards a circular economy)
- Support a Plant Rich Diet
- Create Refrigerant Recycling and Reuse Program



Adaptation and Resilience

- Local Carbon Sinks / Carbon Sequestration*
 - Emissions Reduction Potential: 22 metric tons CO₂e; ~0.001% of community-wide emissions
- Conduct Needs Mapping of Neighborhoods
- Assist in Preparing and Distributing Emergency Preparedness Kits
- Implement/Leverage Sensors and Data to Monitor Heat, Air Quality, Waterways, and Flooding
- Reduce Impervious Surfaces
- Youth Ambassador Program



OFFSETS

- Carbon Offsets to Close the Gap



Green mail is coming

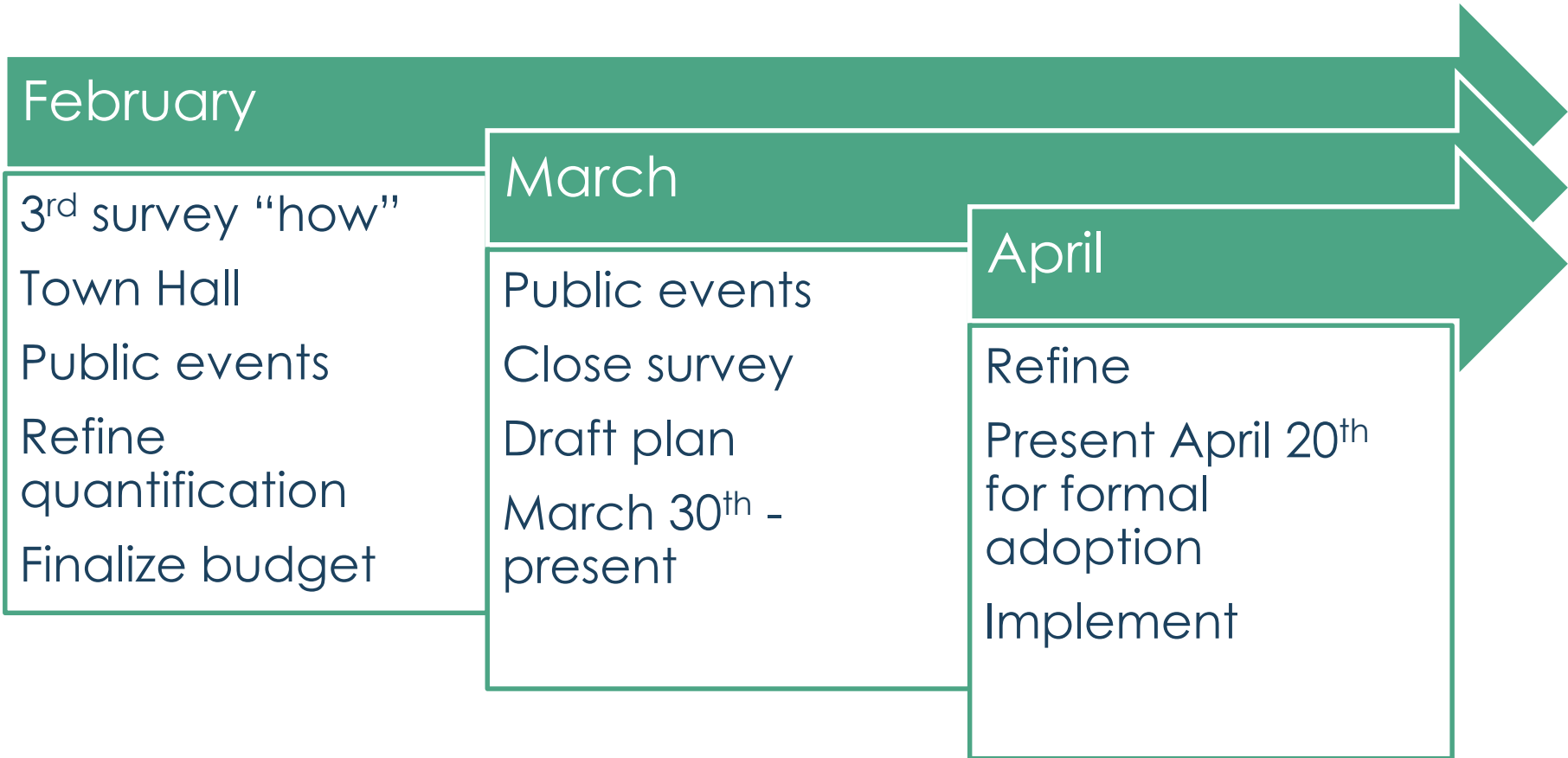
For DHL's GoGreen program, atmosfair takes clean stoves to Lesotho. The stoves save money for valuable wood, stop deforestation and prevent continual smoke inhalation.

To the project

Offset CO₂

- Offset Flight
- Offset desired CO₂ value
- Donate directly

Next Steps



Immediate Opportunities

**WE WANT
TO HEAR
FROM YOU**

**TAKE OUR
SURVEY**

Thank You



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A²ZERO

Equitable. Sustainable. Transformative.

Together, creating and implementing a just transition to carbon neutrality by the year 2030.

The City of Ann Arbor, in partnership with our community and over 50 partners, is embarking on a quest to achieve a just transition to carbon neutrality, community-wide, by the year 2030. This incredibly ambitious goal will only be achieved when we all work together to reduce our collective footprint and enhance our overall resilience.

A²ZERO is how we'll get there, together.

