



PROJECT DRAWDOWN®

MN House Climate and Energy Hearing on HF3431

Jamie Beck Alexander, Director, Drawdown Labs
Project Drawdown

Picture credit: Max Foster

NEW YORK TIMES BESTSELLER

DRAWDOWN

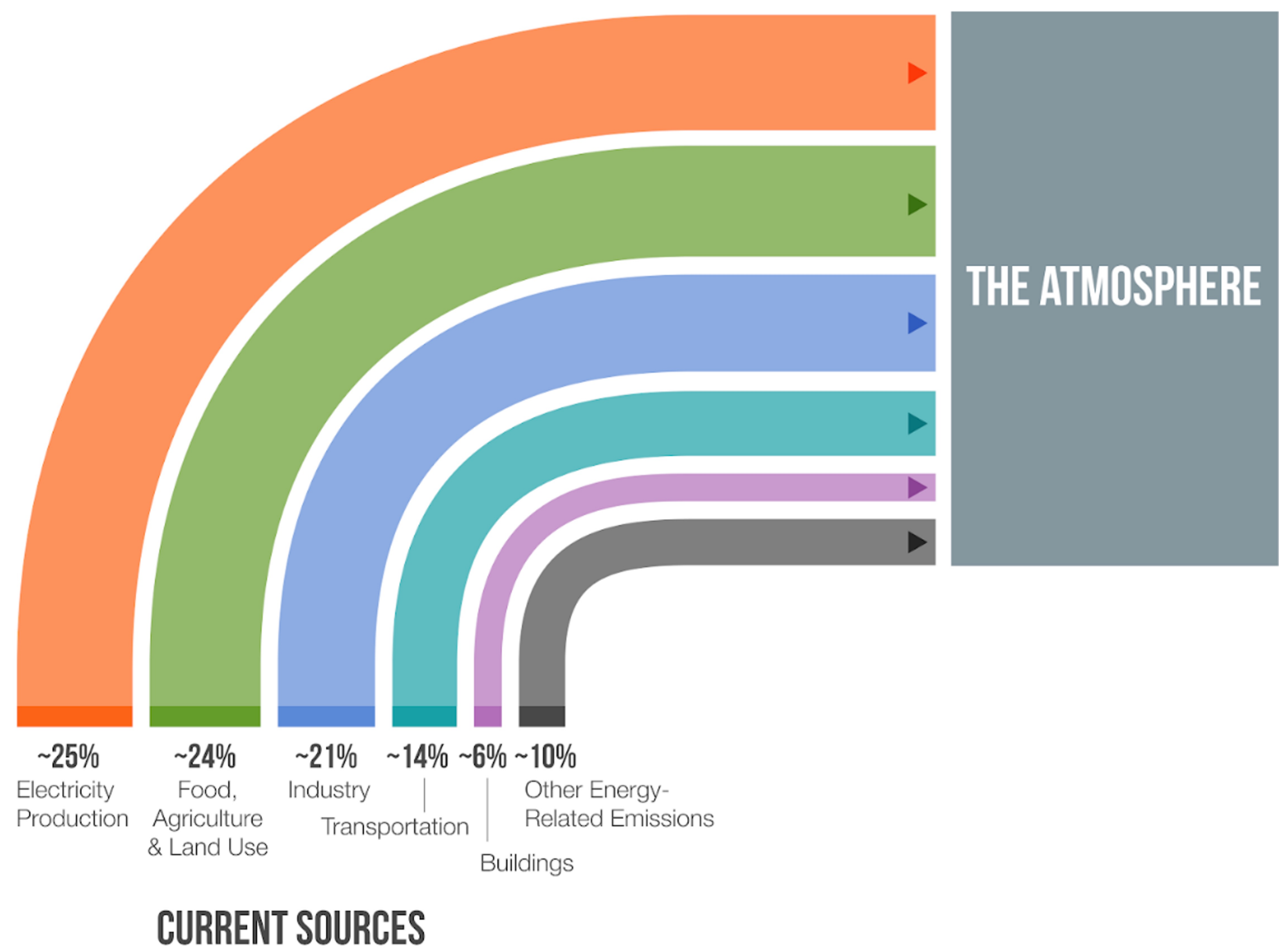
THE MOST COMPREHENSIVE
PLAN EVER PROPOSED TO
REVERSE GLOBAL WARMING
EDITED BY PAUL HAWKEN



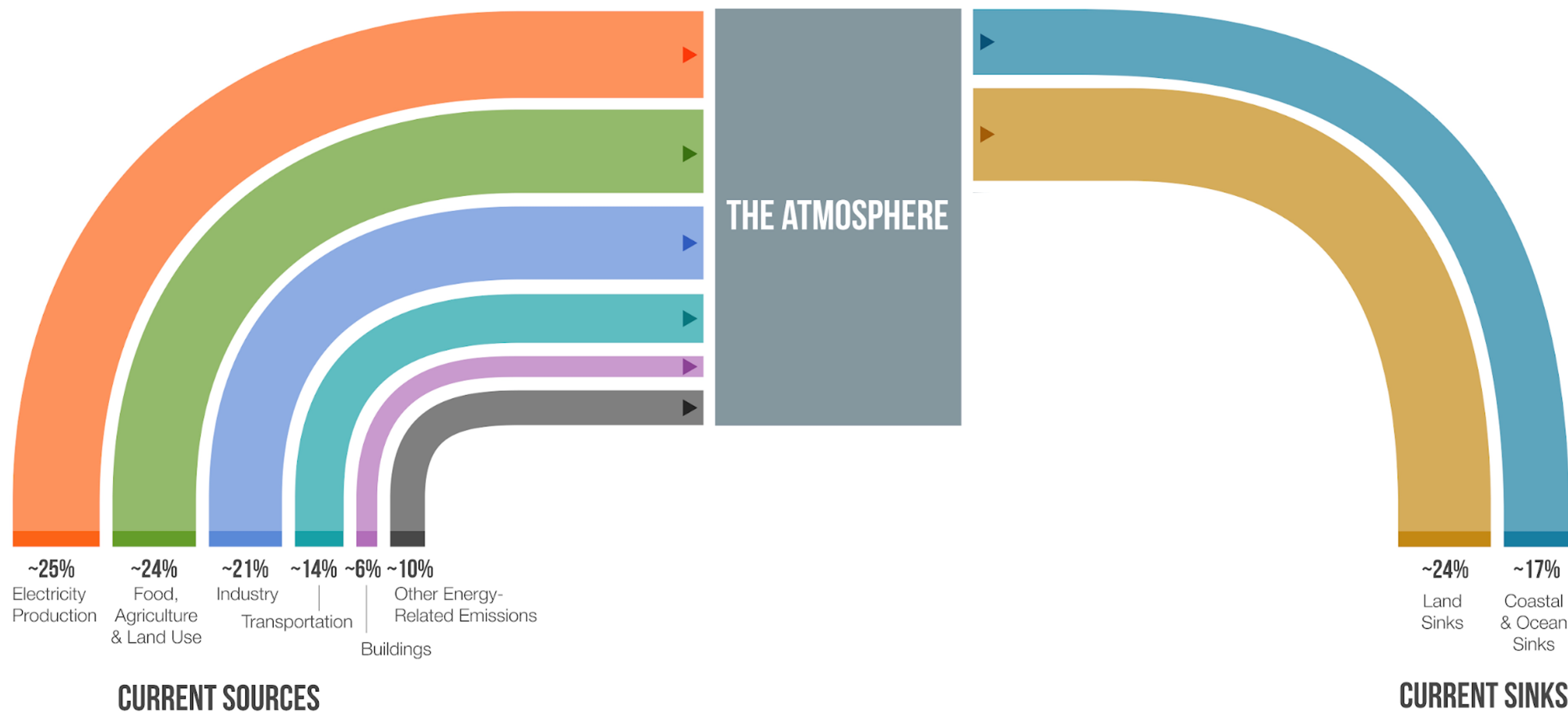
EMISSIONS SOURCES & NATURAL SINKS



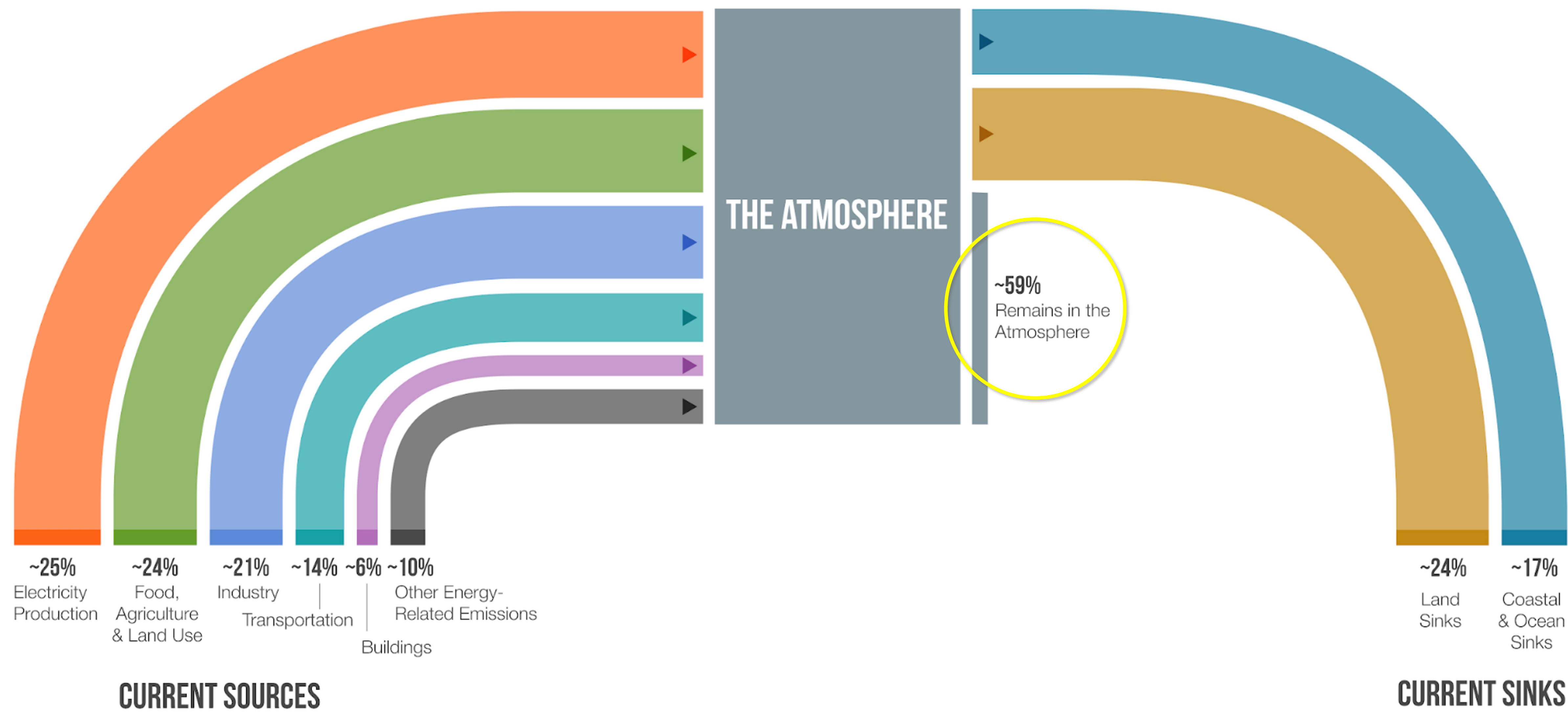
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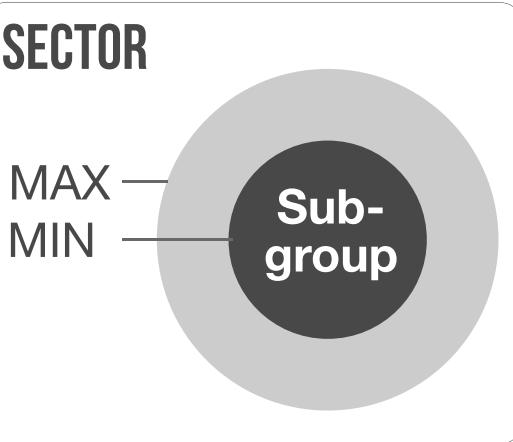


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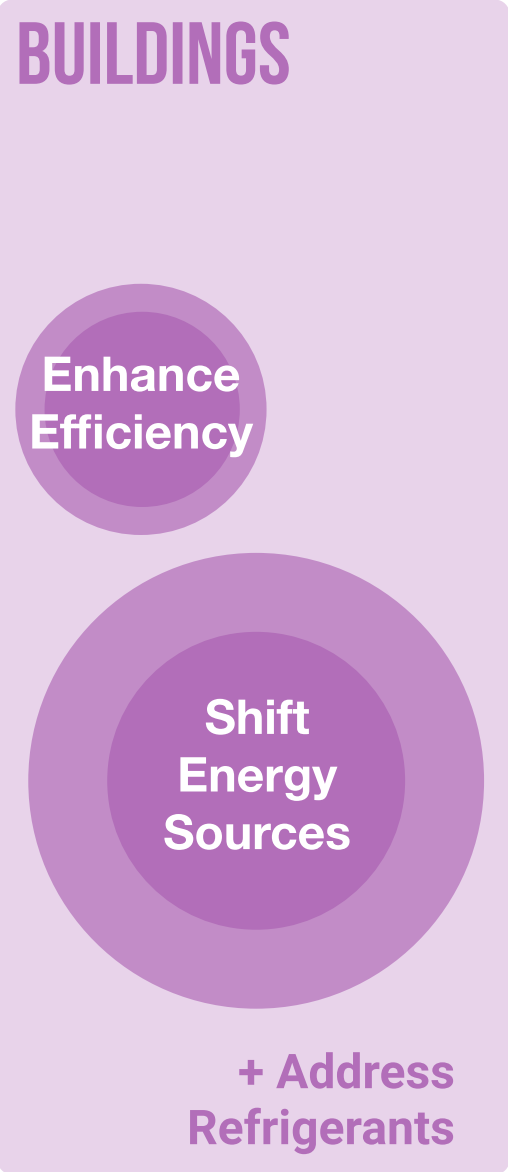
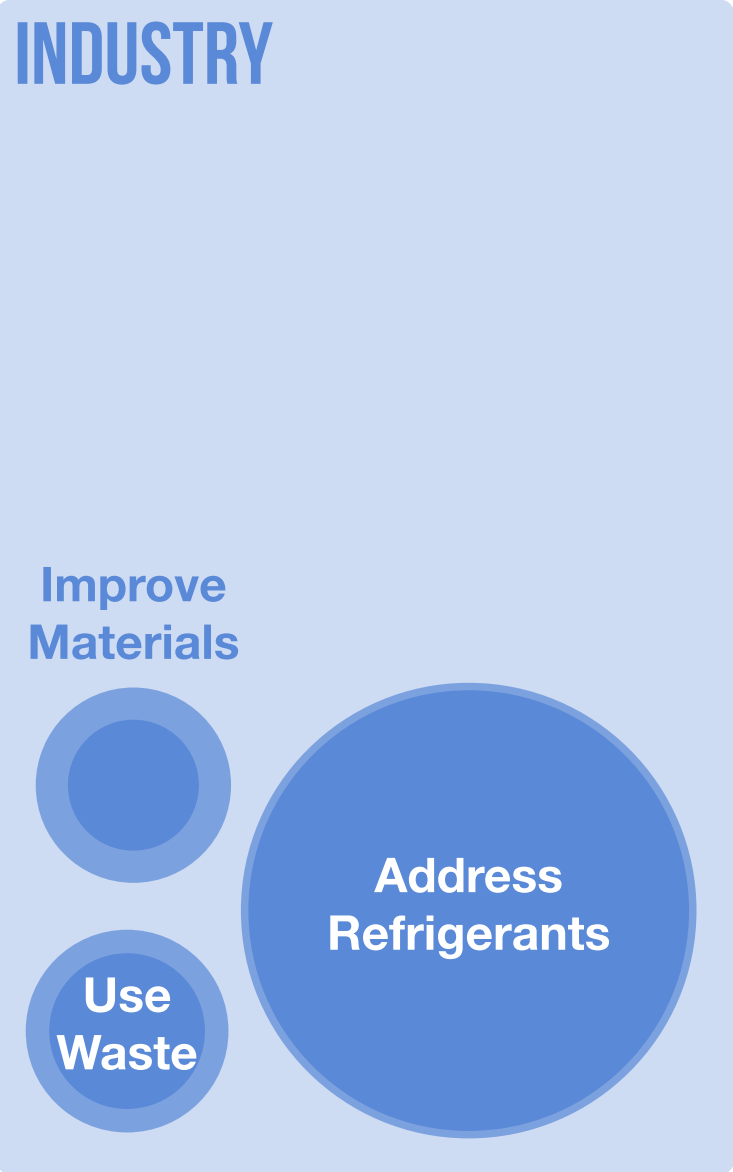
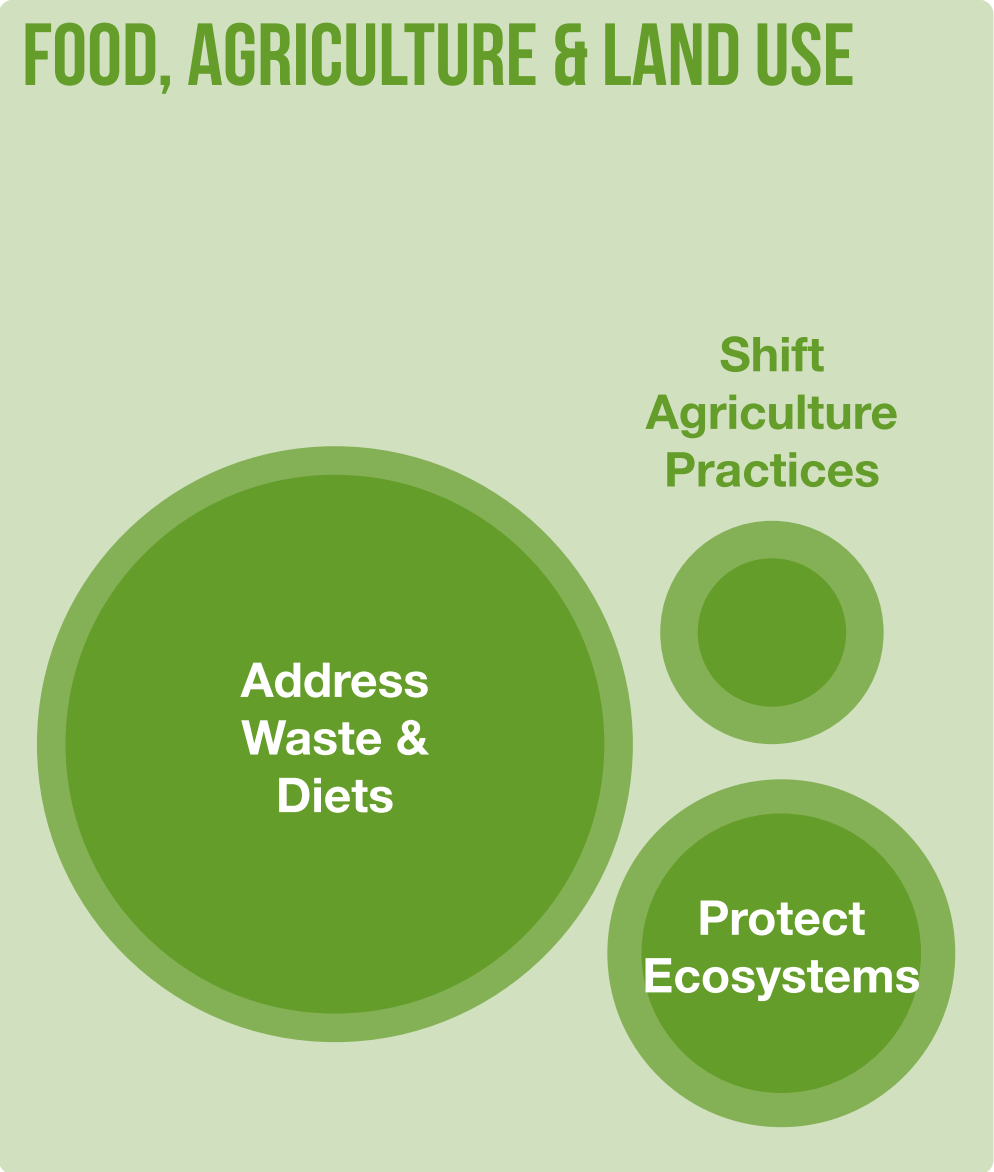
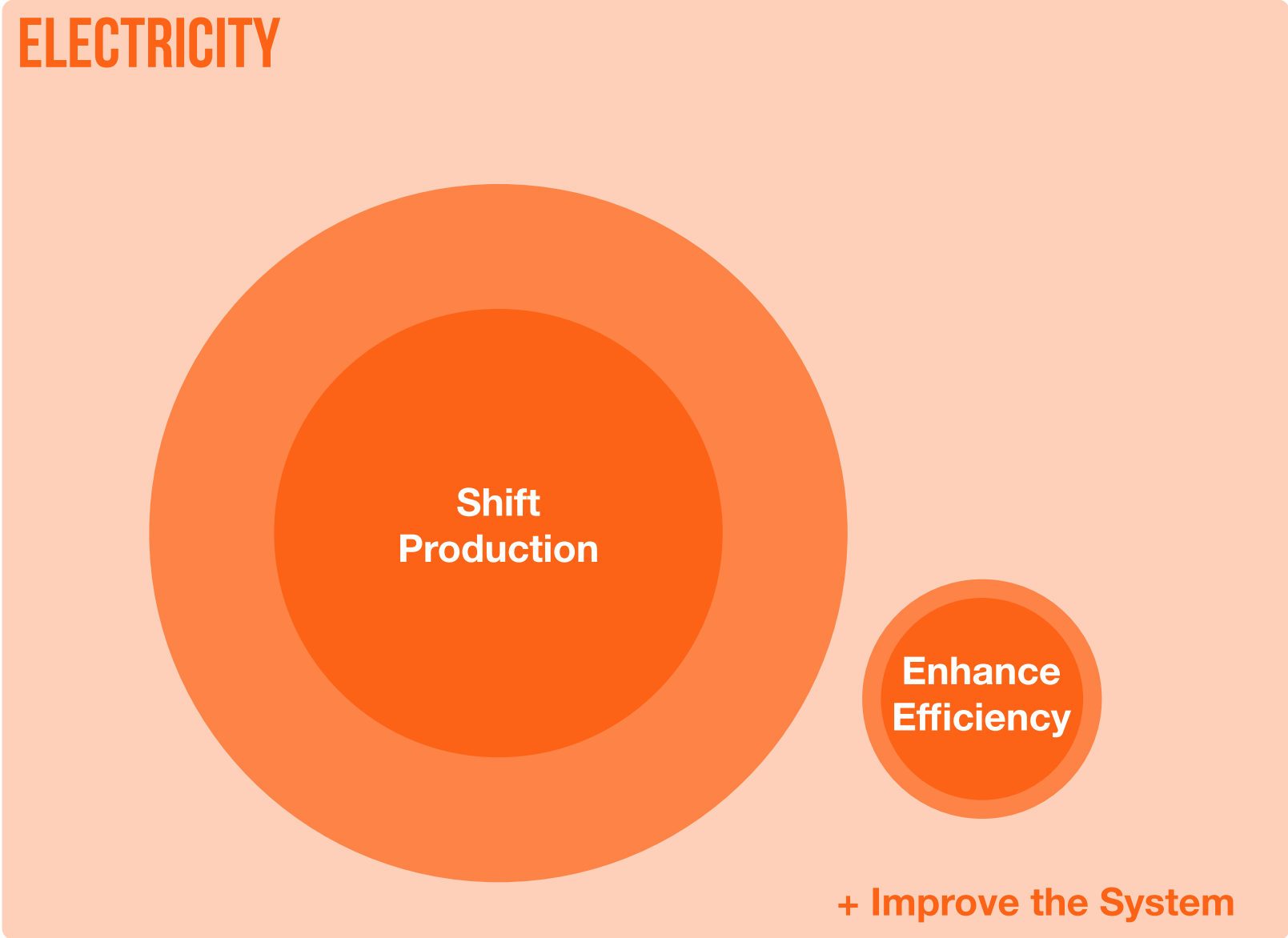


DRAWDOWN FRAMEWORK FOR CLIMATE SOLUTIONS

How to Read It
Size represents potential emissions reductions (CO₂-eq (Gt)) 2020-2050

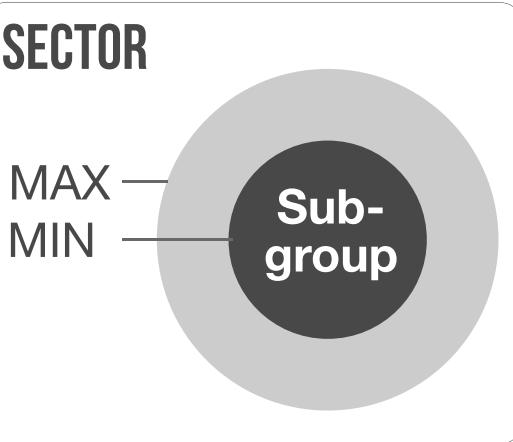


1. REDUCE SOURCES

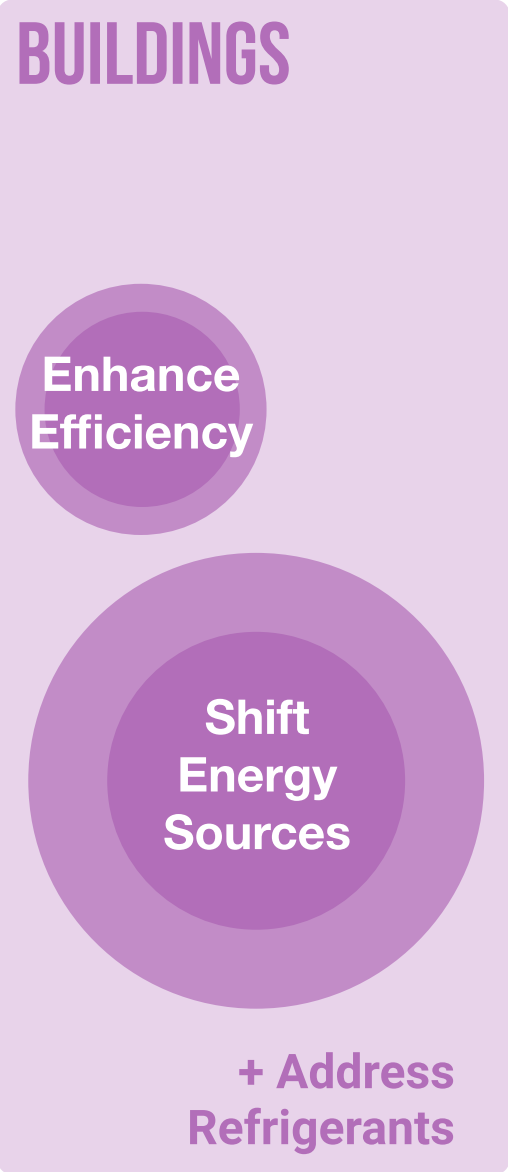
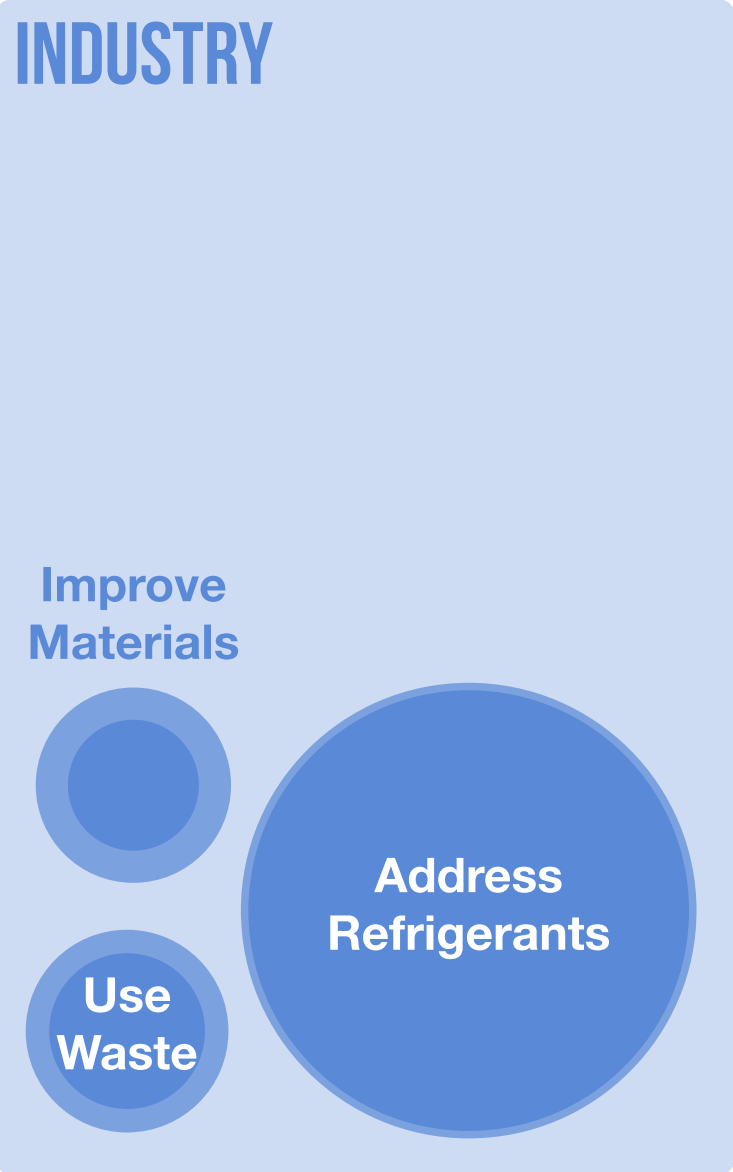
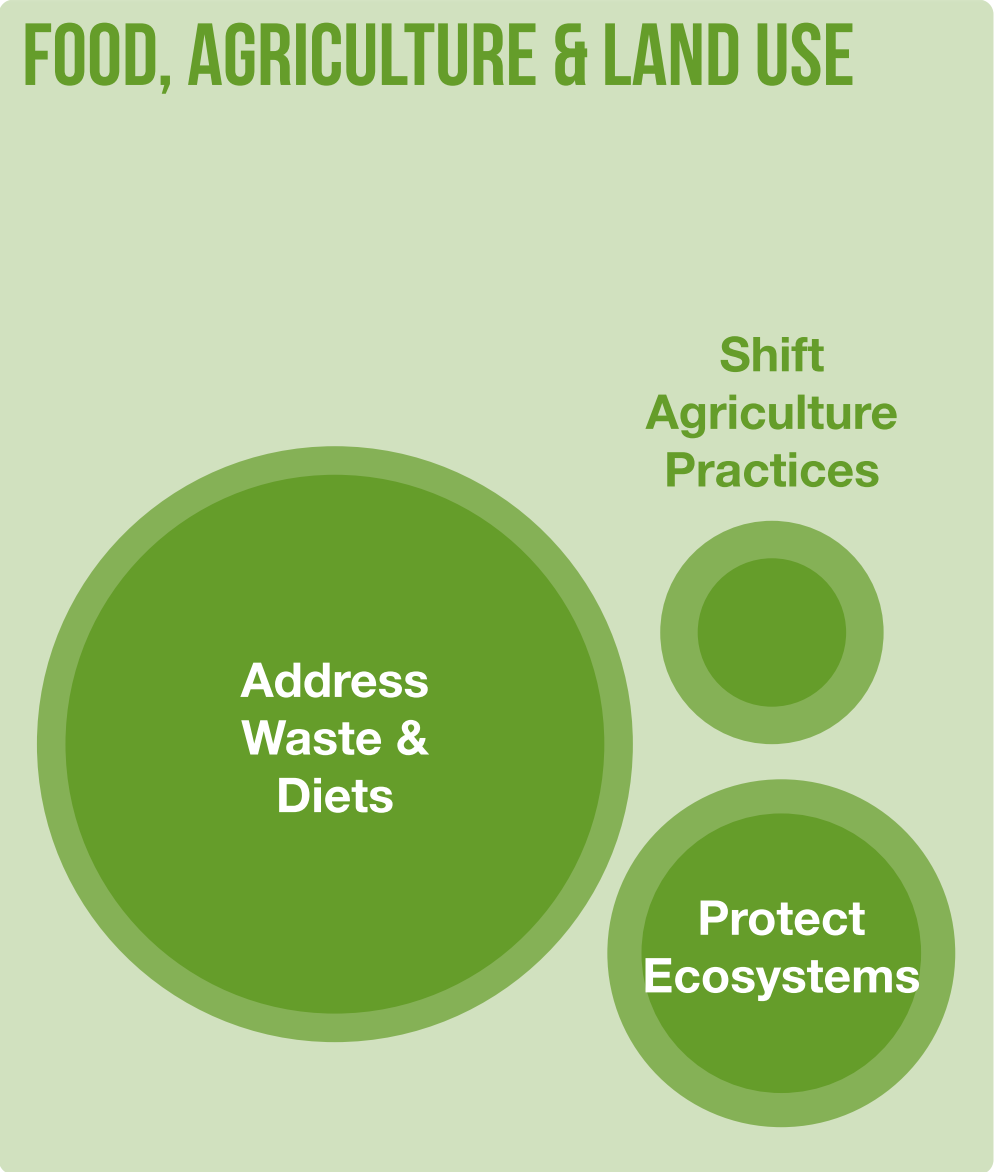
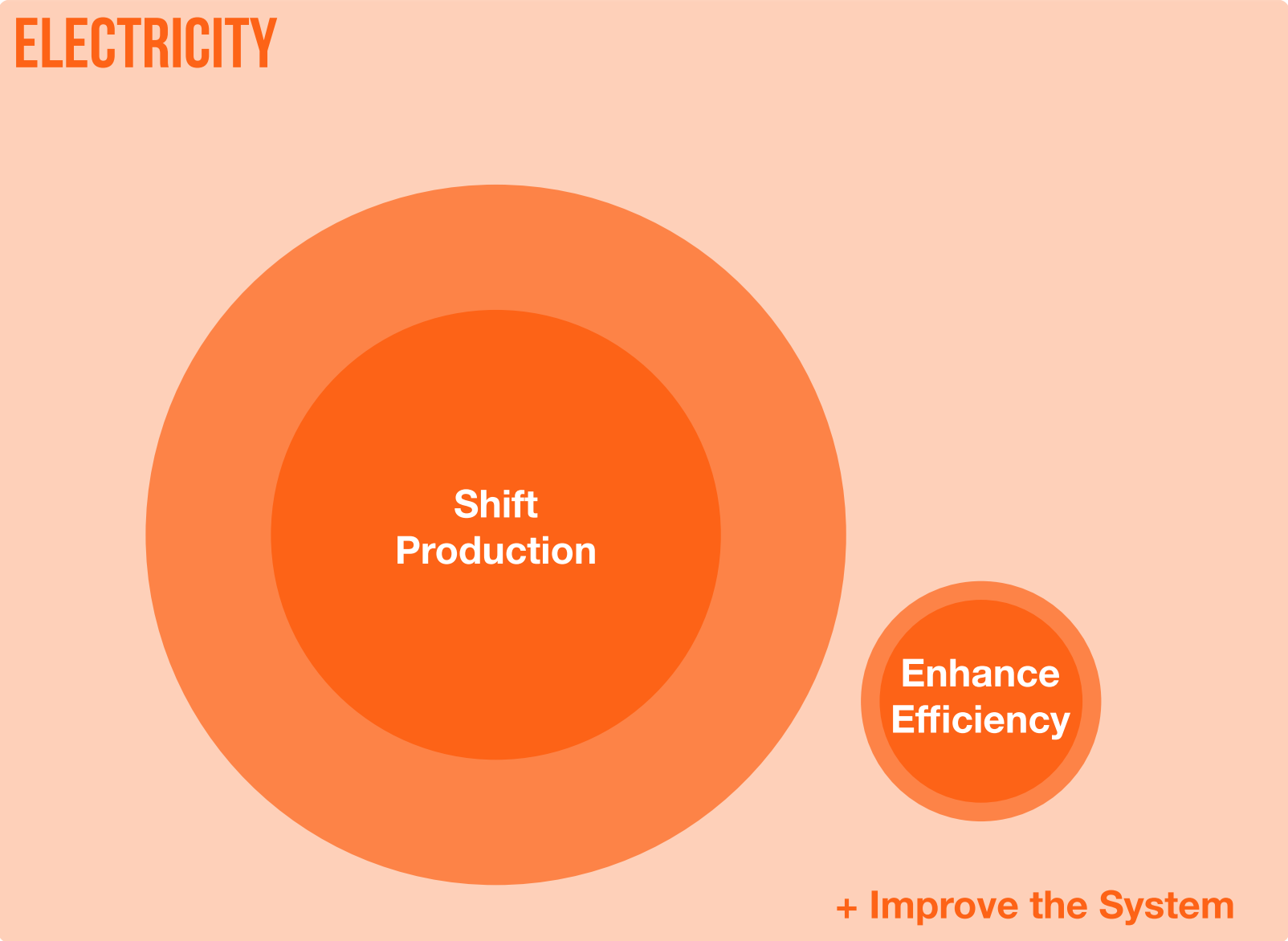


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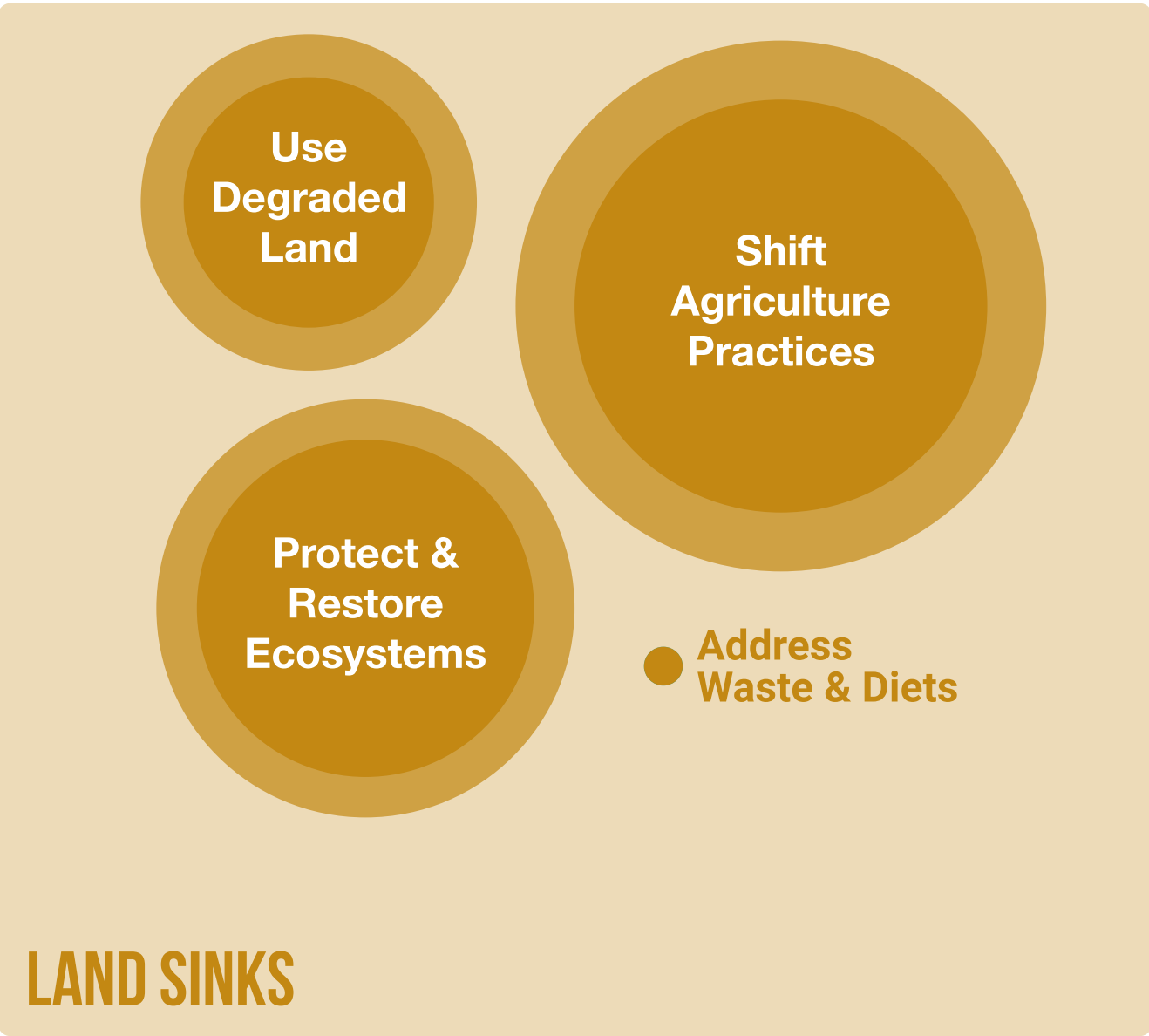
How to Read It
Size represents potential emissions reductions (CO₂-eq (Gt)) 2020-2050



1. REDUCE SOURCES



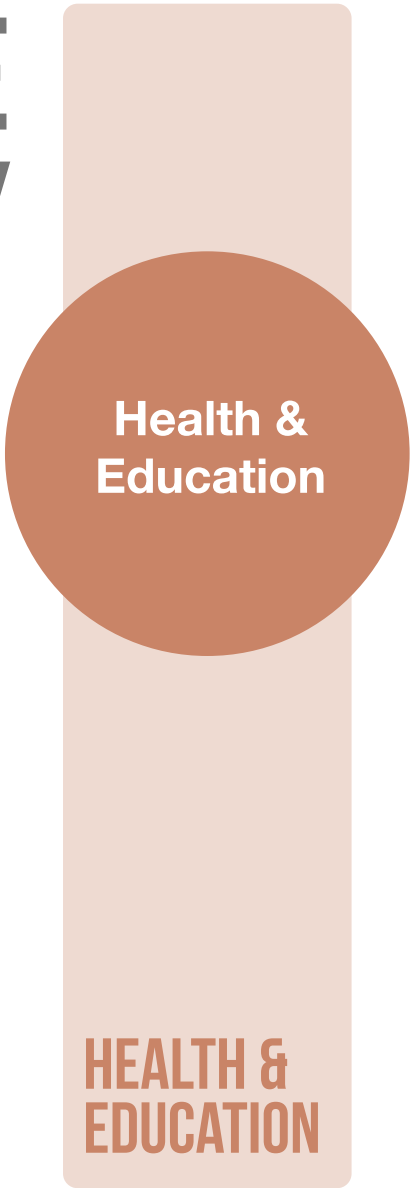
2. SUPPORT SINKS



COASTAL & OCEAN SINKS
Protect & Restore Ecosystems

ENGINEERED SINKS
Remove & Store Carbon

3. IMPROVE SOCIETY



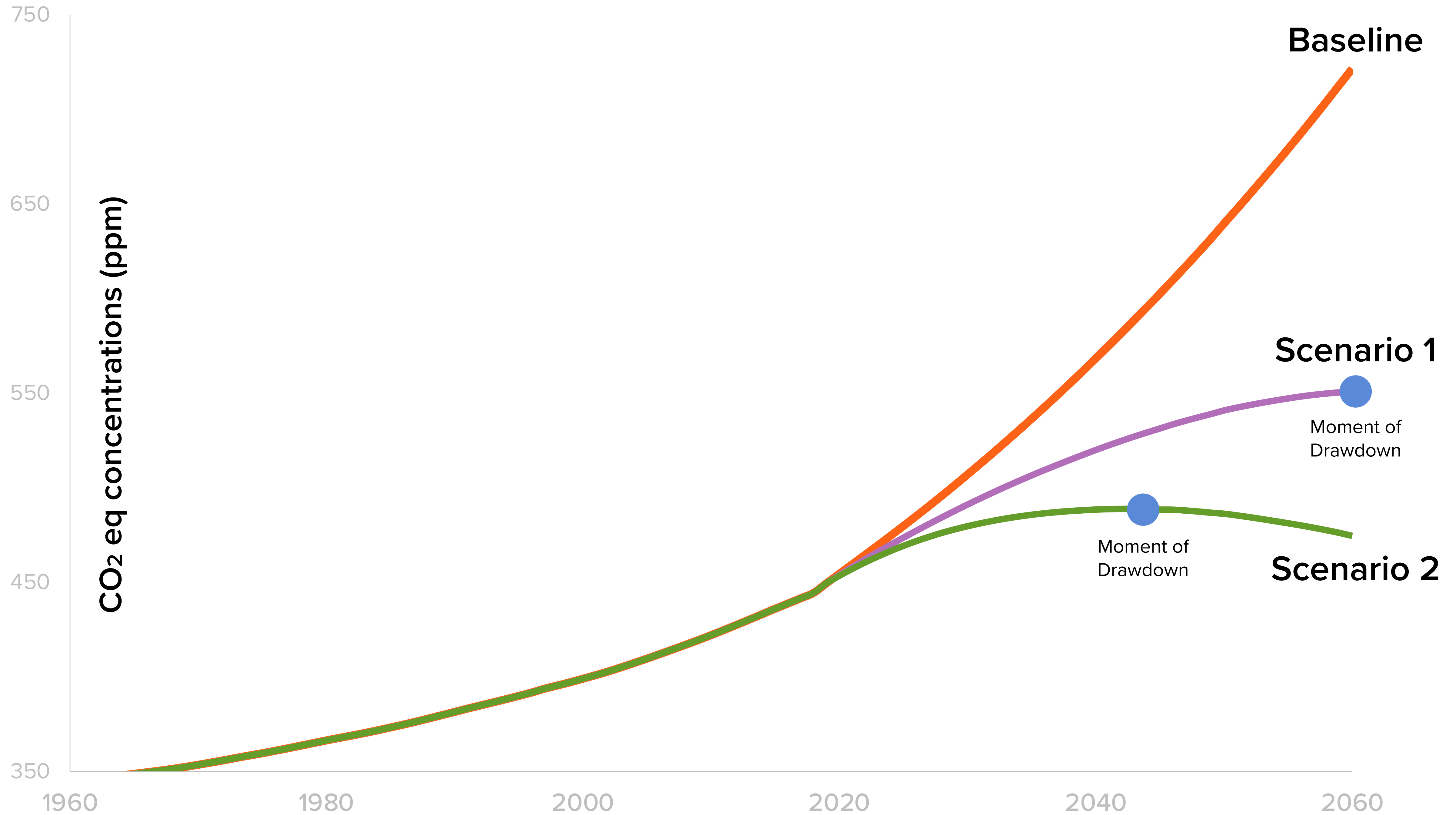




Image: Stephen Yang / The Solutions Project







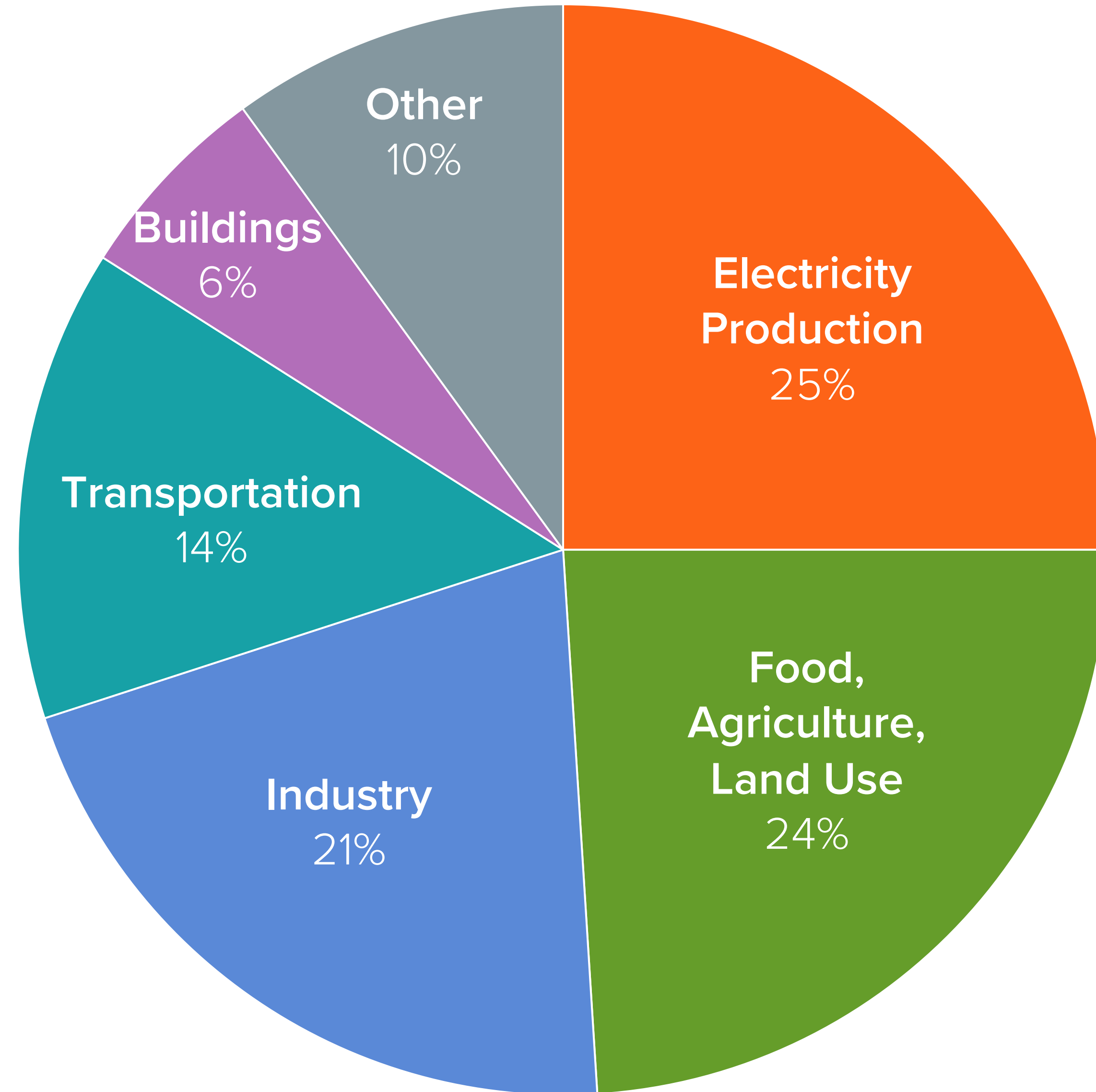








GREENHOUSE GAS SOURCES



PREVENTS 1,580.4 GT-CO₂

INITIAL COSTS \$28.4 TRILLION

TOTAL SAVINGS \$145.5 TRILLION

5.1X RETURN ON INVESTMENT



We're bringing climate solutions home.

Inspired by Project Drawdown®, we are building a movement in Georgia to accelerate progress toward net zero greenhouse gas emissions.

What's Possible by 2030

If we get this right, we can cut Georgia's carbon impact by at least one-third in just 10 years, from 125 megatons (Mt) of carbon dioxide equivalent (CO₂e) to 79 Mt. This is based on emissions reductions in five, high-impact areas:

↓ 1009 Mt

A wide-angle photograph of the Duluth cityscape. In the foreground, there's a rocky shoreline with large grey rocks and a body of water. A concrete wall with a mural runs along the water's edge. Behind the wall, a dense cluster of buildings, including a prominent red brick building with a clock tower and a modern glass-fronted building, are visible. The city is built on a hillside, with more buildings and greenery visible in the background under a blue sky with scattered clouds.

Duluth Citizens' Climate Action Plan

