Working Group 6: Beyond-Carbon

HEALTH EQUITY JOBS ENVIRONMENT



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Objectives:

- Add/integrate an additional lens to carbon-related technology solution assessments by incorporating beyond-carbon impacts
- 2) Identify cross-cutting beyond-carbon themes for enhancing impact of carbon mitigation solutions
- 3) Establish a network of **beyond-carbon** experts and key stakeholders in order to promote engagement with the Georgia Drawdown Project

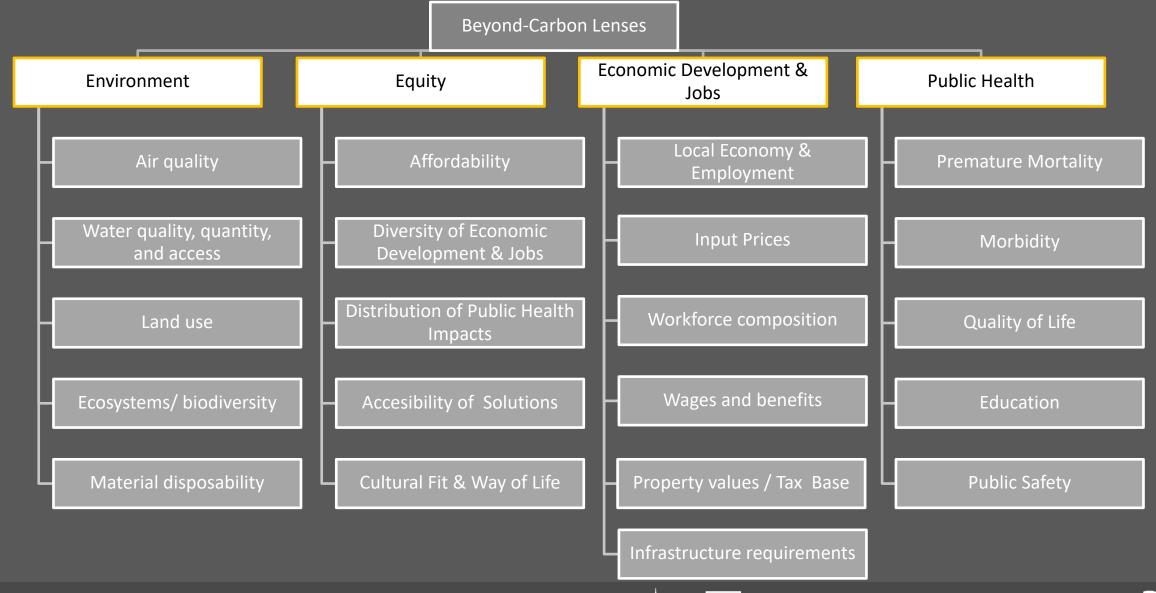








Carbon Solutions with Consideration for Beyond-Carbon Impacts



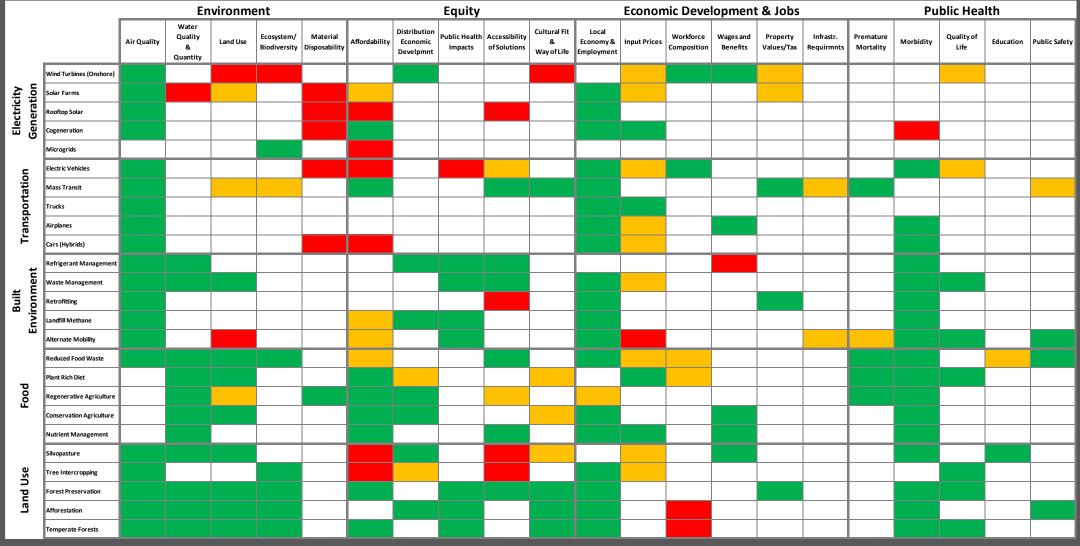








Preliminary Beyond-Carbon Impact Assessment Example



Legend: Green Bold: Positive; Orange Underline: Potentially Adverse; Red Italics: Adverse









Leverage Cross-cutting Themes to Extend Carbon & Beyond-Carbon Benefits

Stakeholder Engagement

Expert Survey Respondents:

- American Rivers and Chattahoochee River Keepers—Water security and resilience
- Southface—Energy/Electricity, Built Environment
- 350atl.org—Climate Change
- Red Cross—Disaster response/community resilience
- EPA/Solid Waste Management Program—
 Environment, Energy/Electricity
- CDC—Public Health
- Greenlink Clean energy technology / consulting

Expert Survey Results:

Suggestions for cross-cutting themes:

- Adjust current curriculum to promote
 STEAM education
- Implement new incentive mechanisms to promote professionals (particularly women) to work towards carbon reduction goals

Expert Meetings:

- Partnership for Southern Equity
- Southface
- The Greenlink Group
- Advisory on Public Health

Equity & Inclusiveness

(examples)

- Women in leadership roles
- Inclusive STEAM education
- Low income / energy burdened customers
- Other equity improvements that also advance carbon reduction









Beyond-Carbon Next Steps

Conduct increasingly indepth beyond-carbon impact assessments across four dimensions for individual solutions



Identify cross-cutting themes with potential to leverage carbon & beyond-carbon benefits



Integrate beyond-carbon considerations & develop recommendations for enhancing solution impacts







