

Community Energy and Sustainability Master Plan
Draft Evaluation Criteria
Prince William County
January 25, 2023

BACKGROUND: The initial list of CESMP actions has been drafted and is current under review and refinement by all stakeholders. Part of the evaluation of the CESMP draft actions requires stakeholders to communicate which actions should be ultimately selected and prioritized over others. The draft evaluation criteria presented below provides potential rationale to be used by stakeholders to select the final section of CESMP actions.

GOAL: Select up to 8 co-benefit and feasibility criteria to include in action evaluation process. Determine if any weights should be applied (i.e., if a specific criterion should hold more weight during the evaluation process).

Evaluation Criteria Definitions

Category	Definition
Primary Benefits	An estimate of GHG reduction and climate hazard risk reduction resulting from the actions (note: these two evaluation criteria will be included in the analysis)
Co-Benefits	Benefits generated by climate actions beyond the primary benefits of emissions reduction and risk reduction
Feasibility	How easy or difficult it will be to implement the action

PWC Task: Select up to 8 of the following co-benefit and feasibility criteria or suggest new criteria. Determine if definitions should be modified. Identify if any weights should be applied. AECOM recommendations are italicized:

Community Energy and Sustainability Master Plan
 Draft Evaluation Criteria
 Prince William County
 January 25, 2023

Co-Benefit Criteria

<u>Co-Benefit</u>	<u>Draft Definition</u>
<i>Racial Equity & Social Justice</i>	<i>Impact on environmental or economic disparities such as disproportionate levels of air quality, access to transit, flood risk, energy burden etc.</i>
<i>Air Quality and Public Health</i>	<i>Impact on life expectancy or incidents of diseases or deaths attributed to air or water pollution, poor sanitation, or lack of access to nutrients.</i>
<i>Economic Prosperity</i>	<i>Impact on the employment rate, access to quality jobs (full-time versus temporary; high-paying versus low-paying), income and social mobility, and/or total number of jobs.</i>
Environmental Stewardship	Impact on the creation, preservation, or restoration of natural environments.
Resource Conservation	Increase resource conservation through water conservation, material consumption and waste reduction, and natural environment conservation, creation, or regeneration.
Local Employment/Green Jobs	Impact on the employment rate and/or total number of jobs.
Cost of Living	Impact on upfront costs and/or savings (e.g., utility costs, travel costs, etc.) to residents.

Community Energy and Sustainability Master Plan
 Draft Evaluation Criteria
 Prince William County
 January 25, 2023

Feasibility Criteria

<u>Feasibility Criterion</u>	<u>Draft Definition</u>
<i>County Authority</i>	<i>Does the County have the legal authority to implement this action or would it need to be implemented by another entity, such as the national government, a utility or agency outside of the County, or the private sector?</i>
<i>Funding Source Identified or Secured</i>	<i>Has full or partial public funding for this action been secured, or has a potential funding source been identified?</i>
<i>Implementation Capacity</i>	<i>Does the County have the appropriate internal resources (non-financial) to implement and/or a plan to increase resources to implement?</i>
Private Investment	Beyond any public funding that is currently secured or identified, how much additional private capital would be required to implement the action (capital expenditure)?
Alignment with County Policy	Is the action aligned with existing County policy? For example, does it further the stated goals of the County's Strategic Plan?
Alignment with Regional/State/National Policy	Does the action align with or promote regional, state, or national policies and priorities?
Public Support	Is the behavior or technology change encouraged by this action favored or disfavored based on public opinion?