



Environmental Energy Technologies Division

Lawrence Berkeley National Laboratory

BEDES-Guidelines for Prioritization of Fields

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- The TWG members stressed the importance of trying to be as comprehensive as possible.
- Some members also expressed support for prioritizing fields and that prioritization can be applied at the end of BEDES development.
- Discussed the relevance of *Importance, Ease of Collection, Accuracy, Independent vs. Derived* as some of the factors to consider to prioritize fields.
- The importance of the field should be the primary factor and other factors should be secondary.
- Some TWG members felt derived values are very important (for example R-value can be derived from insulation type and thickness).
 - Question: For derived fields, how do we address calculation methodology and define the constants (GHG factors – lbs/CO₂ per therm of NG)?

- Should BEDES have priority fields or not?
 - What are the Pro and Cons?
 - Is it possible to design a prioritization scheme and still be compliant with the "all inclusive" consensus that we agreed to in TWG#1?
 - How do we reconcile the prioritizations between different use cases?
 - What are some pitfalls with respect to structural bias due to determining priorities?

- If priority fields are needed, what should the criteria be to prioritize the fields?
 - Importance for Use Cases
 - Fields directly related to energy
 - Independent/Derived
- How could having a Grouping Structure help address prioritization aspects, if at all?
 - The next topic will explore how a grouping structure might work

Sample Prioritization Scheme-1

