

Every country shall provide an inventory of the extent and quality of building stock energy and emissions data available in their countries.

Participating countries shall establish a GHG/energy consumption monitoring and reporting system consistent with a protocol that incorporates the following principles;

1. Data collection strategies shall be developed in accordance with the following hierarchy of data quality:
  - a. Measured data
  - b. Calculated data
  - c. Estimated data
2. Participating countries shall prepare a national/regional sampling strategy to ensure that appropriate use is made of high-level data and monitored sample data from the field, and to ensure that key building archetypes are covered.
3. There shall be clear lines of responsibility in the data collection and reporting process
4. There shall be transparency in data analysis and verification methods;
5. Energy consumption data shall be converted to eCO<sub>2</sub> per year, using relevant emission factors applied to on-site fuel use and to electrical generation mix.
6. Annual energy consumption data shall be normalized on the basis of heating and cooling degree days;
7. Refrigerants will not be considered at this stage;
8. We acknowledge the importance of collecting design-stage data on embodied and predicted operating emissions, and this will be dealt with at later stages.

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