What information is reported in the DEP 2015 Reporting Template?

DEP will be requesting information to fulfill the Benchmarking Law's reporting requirements and provide helpful information to guide benchmarking and energy efficiency program and policy planning.

As such, DEP will be collecting a broader set of data than will eventually be disclosed. Except for metrics listed for disclosure (at the end of this document and listed on the website), DEP will not disclose the otherwise collected data. The collected data will be used to provide aggregate metrics and portfolio-wide benchmarks for reporting purposes.

COLLECTED

There are several categories of data being collected, they are outlined below with more details on the metrics collected. A * indicates that one or more metrics may be included in disclosure.

Property Information* – Collects basic information such as address, property type, and contact information of the account to help identify the building. This will be used to identify the property, allow DEP to communicate any issues with the submission, and cross reference with DEP's current inventory and other property databases.

Property ID Numbers* – Collects the various ID numbers that go with the property, including the Portfolio Manager assigned number, as well as your Montgomery County Building ID (MBID). This data will be used to track your property's compliance year after year.

Property Use Details - Collects general information about the property, primarily hours of operation, perhaps number of computers and number of main shift workers (depending on the type of building). There will be several fields in this set of data that will not apply to your property type. This data will be used to explain any nuances of the property's energy use important in our analysis.

Energy Use by Fuel Source* – Collects information on energy consumption for all fuel types. This data will be used to identify trends in energy consumption by fuel type across the covered buildings in the County.

Data Accuracy – These metrics are produced by Portfolio Manager to indicate any fatal errors with the submission or note any estimated, temporary, or default values. This data will be used to provide feedback to building owners who need to correct their submission, and to make appropriate adjustments in our analysis (e.g. default and estimated values change the accuracy range of our results).

Greenhouse Gas Emissions* – Collects metrics related to the greenhouse gas emission impacts of the building. This data will be used to determine the emissions impacts of the covered buildings in the County.

Renewable Energy & Green Power* – Collects information on on-site generation or other green/renewable energy purchases. This data will be used to account for green energy purchases in our emissions and energy consumption of the covered buildings in the County.

Target Metrics – Collects any goals set by the building to improve energy performance. This data will be used to identify trends in performance improvements across the covered buildings in the County.

Data Center Metrics – Collects data center specific metrics. Because of the energy intensity of data centers, DEP is collecting this information to measure its impact on building energy use Countywide.

DISCLOSED

Following our neighbor to the south, and considering that Montgomery County is a significant part of the DC metro area building market, we will disclose a similar set of metrics as DC.

Some obvious differences will be:
- Montgomery County is not collecting water data, so we will not disclose water data.
- Montgomery County requires verification the first and every three years thereafter, and such documentation is to be included in the Building Notes, which will be included in our disclosure.
- Montgomery County is aware that a significant number of building purchase green energy, and we will consider disclosing a metric to indicate efforts to incorporate green energy.

Metrics (tentatively) to be disclosed:
- Montgomery County Building ID (MBID)
- Address, City, Postal Code
- Owner of Record
- Primary Property Types
- Year Built
- Reported Building Gross Floor Area
- Site EUI
- Weather Normalized Source EUI
- ENERGY STAR Score
- Total GHG Emissions
- Electricity Use
- Natural Gas Use
- District Steam Use
- Other Fuel Use

For more information on reported and disclosed data metrics, contact
energy@montgomerycountymd.gov.