



**Pacific
Northwest**
NATIONAL LABORATORY

UBID Partner Interview Summary

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1. Inter-departmental collaboration in cities is a common thread.

- a. The building energy/carbon program team (benchmarking, climate action, performance requirement etc.) has been taking the lead. A plan to integrate with existing data management system is a way to approach other departments.
- b. The benchmarking team needs to find the right counterpart(s) from the other departments and be strategic. The adoption will take time.
- c. Inter-departmental data management systems is a topic that come up multiple times.

2. In-house skillsets vary. Initial UBID generation does NOT seem to be difficult. A procedure to maintain and manage UBIDs overtime is still lacking.

3. Challenges of implementation and adoption of UBIDs include UBID governance (mandates, centralized database), building footprint data availability and quality, UBID usability and value for building owners.

4. UBID value proposition is more predominant for those who manage large datasets, it's less valuable for small entities. The overall value of UBID is easy to convey, however, without a UBID management system in place, the perceived technical challenge overweight its value.

5. Third-party services can help UBID adoption for some cities, although open-source is a preferred option. An add-on to the existing products/services that cities have subscribed is better than a new service.

6. UBID tooling development needs.

a. The existing UBID tooling is beyond what most stakeholders would be comfortable dealing with.

b. It would be valuable to look into a tool that can correct UBIDs that are based on faulty polygons or that are retired buildings/properties

c. A tool that doesn't need building owners to directly deal with UBIDs would be helpful.

GUI functions:

- A. Database management using table viewers:** user can open data files, visualize UBIDs on map, and sort UBIDs based on various criteria.
- B. UBID matching:** users can compare UBIDs from various data files and filter the mapped UBID using various mapping criteria; users can pick the most recent and trustworthy UBID and create a new data set.
- C. UBID creation and correction:** users can create or correct UBIDs on a map.



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Thank you

