

BuildStock Engagement Snapshot: Who Uses the Data and How



A free public dataset of modeled current and possible energy use in buildings across the United States.



From Discovery to Integration: A Typical Users' Journey

Users of BuildStock data move from initial awareness to full integration. Many **Discover** ResStock and ComStock through the persona network via a funnel system that typically begins with consultants. They then **Explore** how the data applies to their needs. Next, they **Analyze** to achieve insights and inform decisions. Users **Apply** results to inform plans or funding toward real-world scenarios. Finally, they **Integrate** BuildStock into core decision-making for utility-scale investments and innovation.

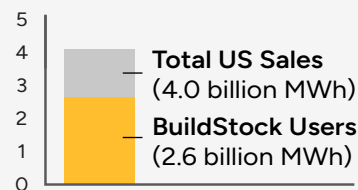


Utilities

60%
use **both** ComStock
and ResStock.



64%



Utilities directly using BuildStock data
deliver over half of total US electric sales.



Utility Types Among BuildStock Users

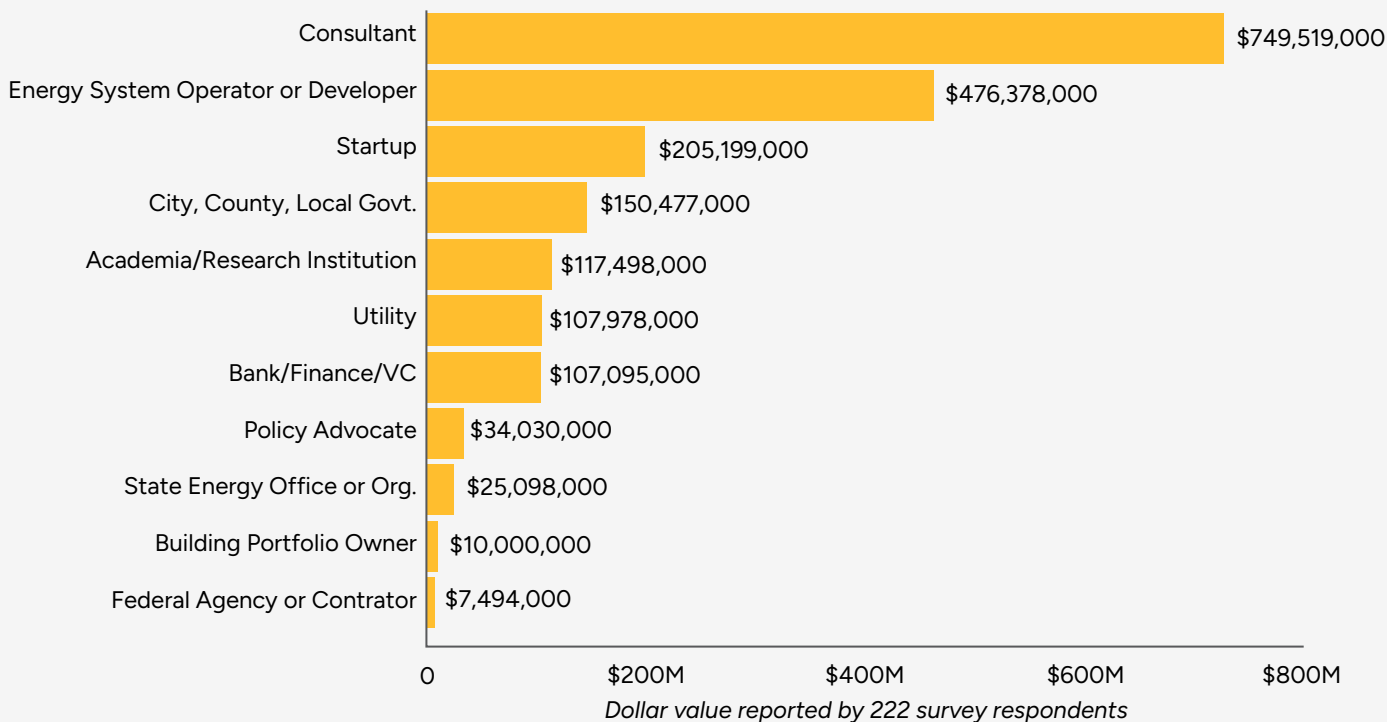
BuildStock Datasets are used by every utility type from IOUs to Co-ops and Internationally.



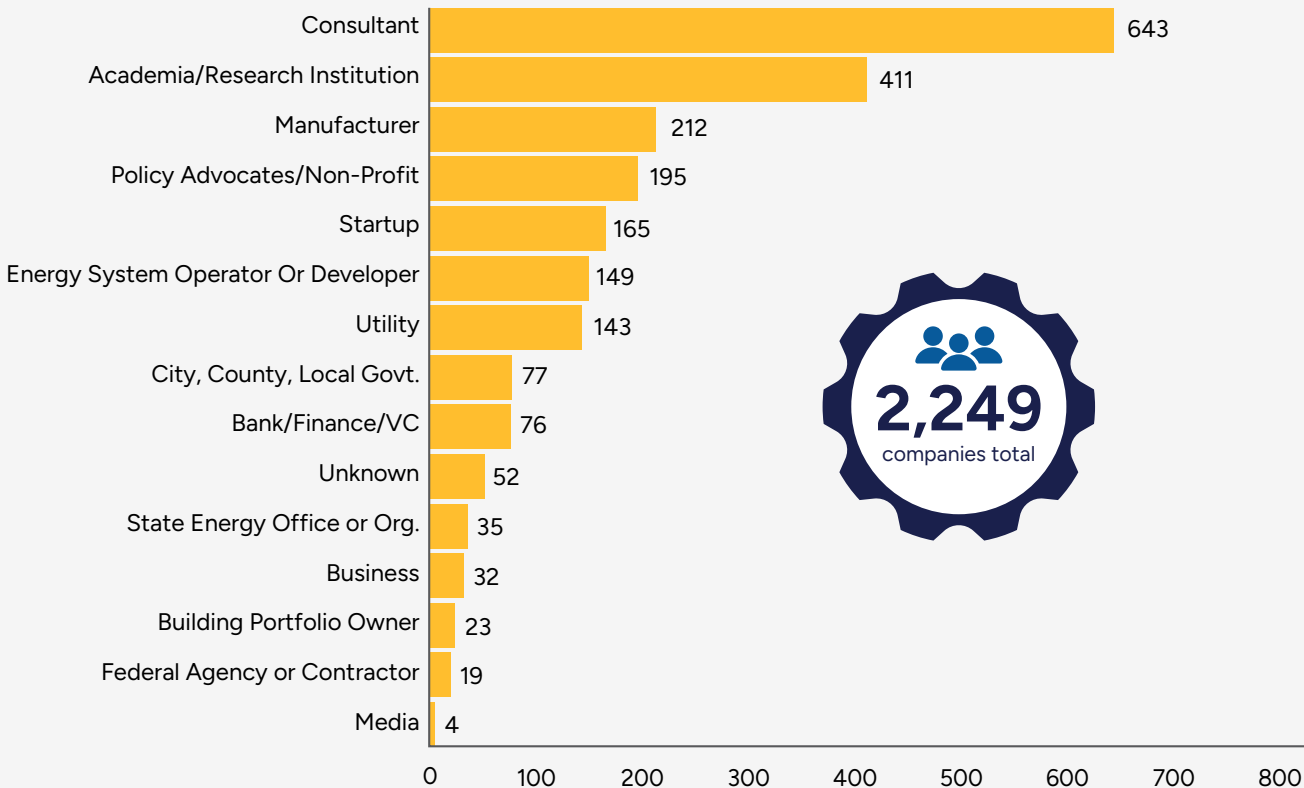
**Utilities count for 7% of our total User Persona Database.*

User Survey Results

BuildStock tools directly attributed to over **\$1.9 billion in industry project revenue across all user personas.**

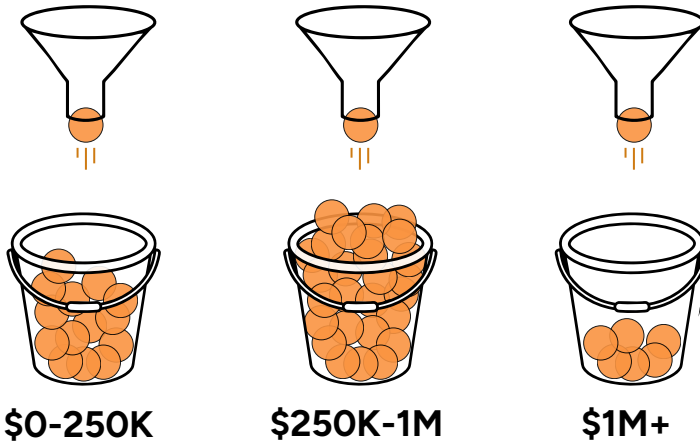


Companies by Persona



Surveyed Project Revenue Results

Consultants are the Primary Disseminators of Buildstock

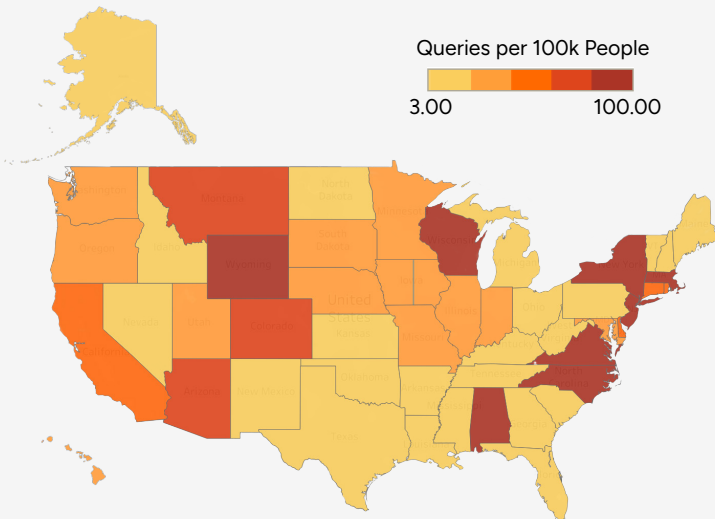


In total, consultants are responsible for **\$749M** in reported industry project revenue.

There's significantly more investment in the **\$250K-1M** range than any other.

NREL's Dataviewer Platform

50 States, One Trusted Dataset



In 2024-25 over **2,000+** unique users queried our Dataviewer with an average of 16 queries per user.

35

state energy offices

Raw Data Downloads

45M+

cumulative downloads since inception

Since 2021 BuildStock is the **#1 most downloaded dataset** across Open Energy Data Initiative's 2,976 datasets.

Start Ups

165

start ups



Over **76** companies use BuildStock to support due diligence for bankable, scalable energy investments.



**Venture
Capital**
\$417 billion



Finance
\$4.3 trillion



Bank
\$3.6 trillion

**Dollar values are Assets Under Management*

Energy System Operator or Developer

149

Energy system operators and developers use BuildStock to forecast demand, plan upgrades, and deliver reliable power—efficiently and at scale.

Building Portfolio Owners

23 leading building portfolio owners and managers have engaged with Buildstock, representing over **40,000** buildings and facilities and nearly **\$1 trillion** in combined revenue and assets.



9,400
properties



12,750+
properties



20,000+
properties

Academia/Research Institution

411

Academia & research groups have used BuildStock to inform analysis and innovation.

