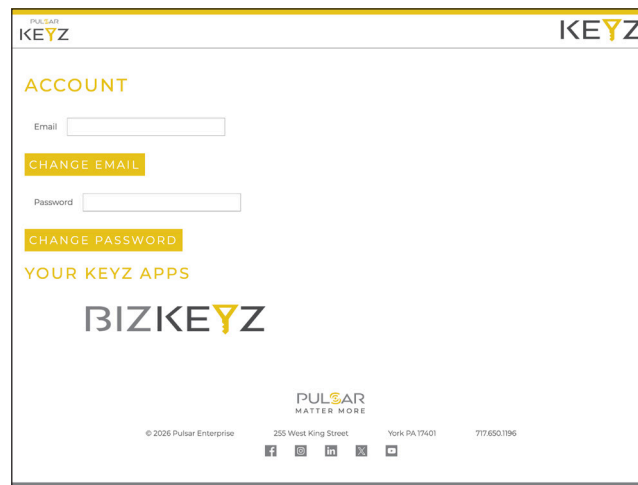


## DATA MADE EASIER

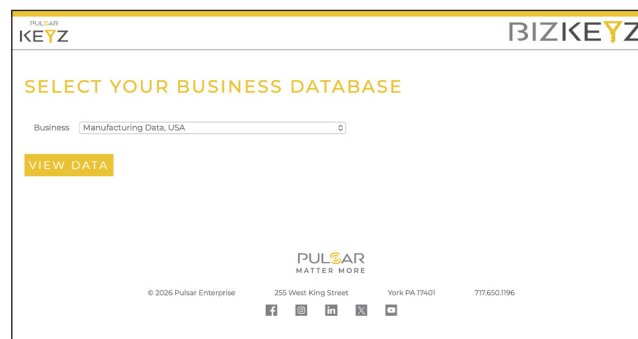
BizKEYZ is specifically designed for non-profit organizations to simplify collecting, analyzing, reporting, and sharing data. Whether you use simple spreadsheets, a desktop database application, or an online solution, you don't have to change the way you collect your data. Pulsar will design an automated solution to put the data you need right at your fingertips. After the initial setup, your data can grow with you, and you will always have the most up-to-date numbers and statistics available in real time.



To access BizKEYZ, visit <https://pulsarenterprise.com/keyz/> and enter your email address and password. You will then find the Account page where you can change your email address or password, as well as access any KEYZ applications that have valid subscriptions.



After selecting the BizKEYZ application, you will select your database. If multiple databases are available to you, they will appear in the dropdown menu.

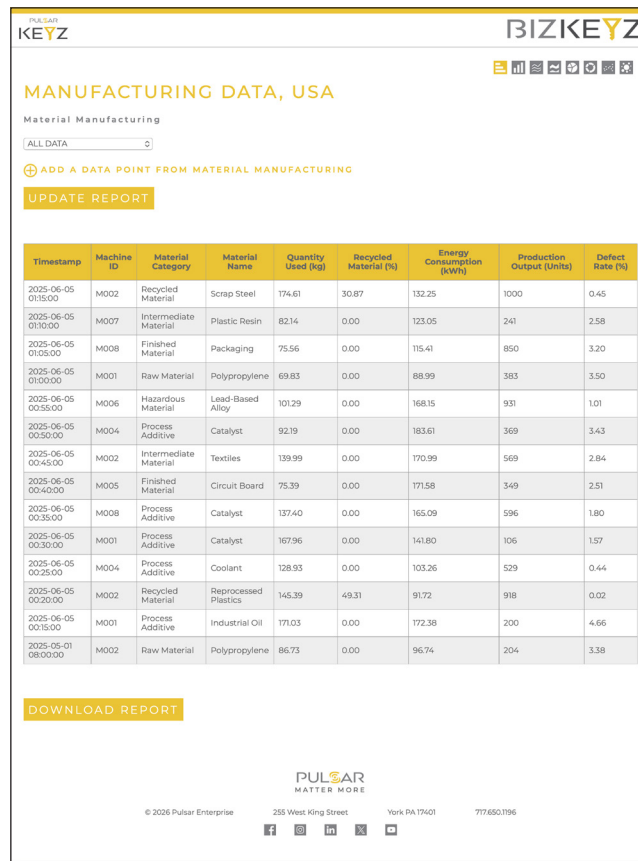


# SHARING MADE EASIER

The next screen will be the main BizKEYZ application interface. You will see a list of all available datasets, a dropdown menu for each dataset to select specific data points to display, a link to add multiple data points from the same set for data comparison, and eight icons to select different graphs of your data.



For the complete dataset, select ALL DATA from the dropdown menu and click UPDATE REPORT.



You can download a CSV file which will open in any spreadsheet application, like Excel, by clicking the DOWNLOAD REPORT button. Running all data is the only scenario where you CANNOT graph any data because the dataset is too large. You also cannot combine ALL DATA with another data point. If you do, the application will ignore the other data point and simply show all data.

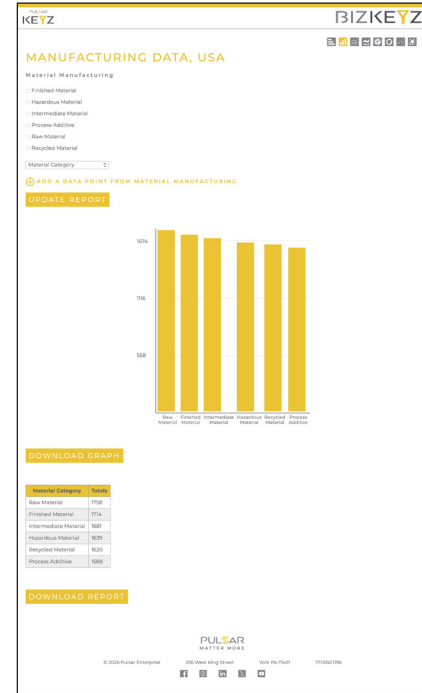
# GRAPHING MADE EASIER

If you select one data point, you will see a graph of the data which can also be downloaded as a PNG file if you click the **DOWNLOAD GRAPH** button. BizKEYZ provides eight ways to graph your data: bar charts, column charts, line charts, area charts, pie charts, donut charts, scatter charts, and bubble charts. Examples of each of these are provided in the following images.

## BAR CHART



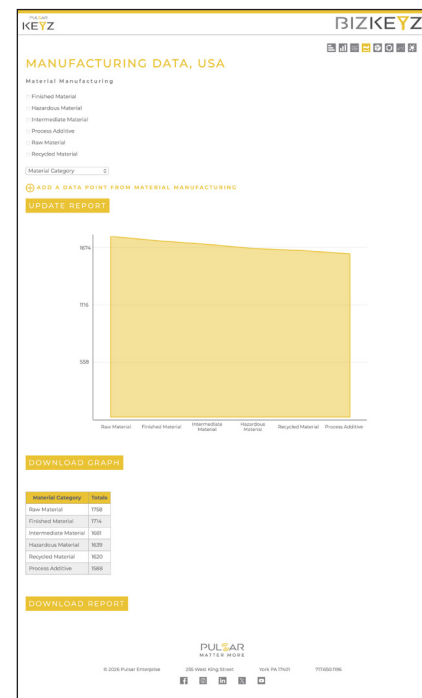
## COLUMN CHART



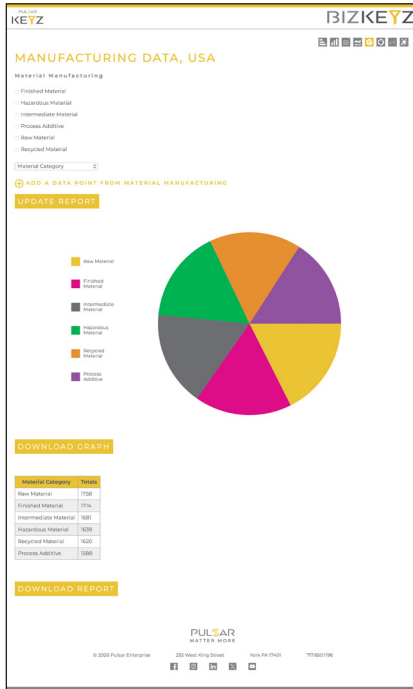
## LINE CHART



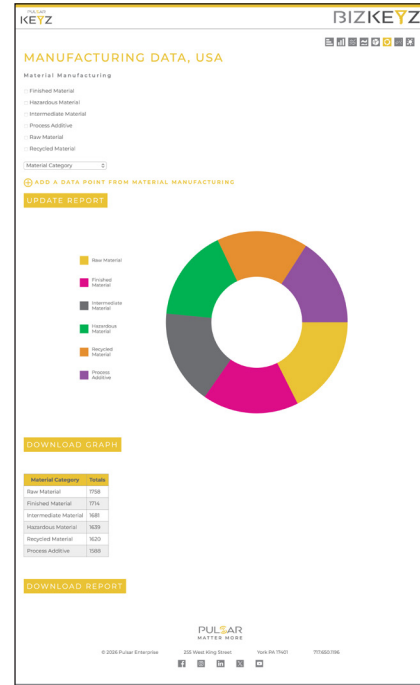
## AREA CHART



PIE CHART



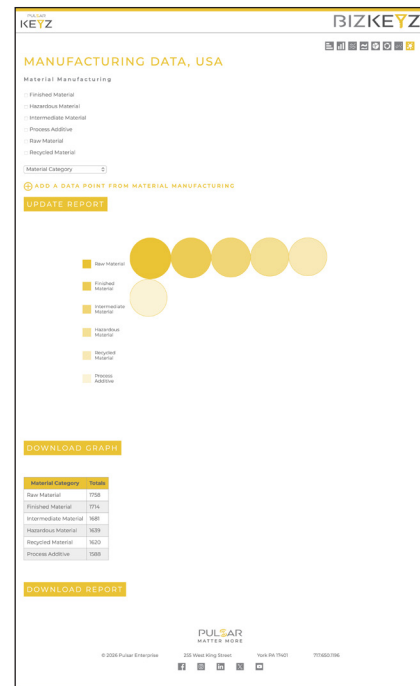
DONUT CHART



SCATTER CHART



BUBBLE CHART



Simply clicking a different graph icon will regraph the data; you don't have to click UPDATE REPORT just to change the graphing model. And you can always download the subset of data as a table by clicking DOWNLOAD REPORT at any time.

For most data points selected from the dropdown menu, a checklist of individual data points will appear above the menu. You can analyze and graph isolated data points by clicking one or several of those items and then clicking UPDATE REPORT.

You can also analyze and graph multiple data points by clicking ADD A DATA POINT, selecting another data point from the dropdown menu, and then clicking UPDATE REPORT.

All of these options can be combined for a multitude of analysis tables and graphs, granting the ability to quickly and easily look for unique data relationships. Examples of all of these are provided in the following images.

**MANUFACTURING DATA, USA**

Material Manufacturing

- Finished Material
- Hazardous Material
- Intermediate Material
- Process Additive
- Raw Material
- Recycled Material

Material Category:

Machine ID:

**ADD A DATA POINT FROM MATERIAL MANUFACTURING**

**UPDATE REPORT**

**DOWNLOAD GRAPH**

Material Category	Machine ID	Tests	Percentage
Intermediate Material	M004	189	1.96
Recycled Material	M002	99	1.02
Finished Material	M006	189	1.89
Raw Material	M001	189	1.89
Hazardous Material	M007	188	1.88
Raw Material	M005	185	1.85
Raw Material	M007	185	1.85
Intermediate Material	M005	183	1.83
Finished Material	M005	182	1.82
Raw Material	M009	182	1.82
Finished Material	M009	180	1.80
Hazardous Material	M001	180	1.80
Raw Material	M003	180	1.80
Finished Material	M002	178	1.78
Process Additive	M008	176	1.76
Recycled Material	M006	174	1.74
Raw Material	M004	174	1.74
Intermediate Material	M003	173	1.73
Recycled Material	M007	172	1.72
Recycled Material	M009	172	1.72
Raw Material	M004	171	1.71
Finished Material	M007	170	1.70
Finished Material	M004	169	1.69
Hazardous Material	M002	169	1.69
Hazardous Material	M001	169	1.69
Raw Material	M008	169	1.69
Recycled Material	M007	169	1.69
Finished Material	M003	167	1.67
Process Additive	M005	167	1.67
Recycled Material	M002	167	1.67
Process Additive	M002	166	1.66
Raw Material	M002	166	1.66
Intermediate Material	M006	164	1.64
Process Additive	M000	164	1.64
Finished Material	M001	163	1.63
Intermediate Material	M001	163	1.63
Hazardous Material	M006	162	1.62
Intermediate Material	M002	161	1.61
Recycled Material	M008	161	1.61
Hazardous Material	M003	160	1.60
Intermediate Material	M008	160	1.60
Intermediate Material	M009	160	1.60
Process Additive	M001	160	1.60
Process Additive	M001	159	1.59
Process Additive	M006	158	1.58
Finished Material	M008	157	1.57
Process Additive	M007	157	1.57
Raw Material	M000	157	1.57
Hazardous Material	M004	155	1.55
Hazardous Material	M002	154	1.54
Process Additive	M004	152	1.52
Process Additive	M009	152	1.52
Hazardous Material	M005	151	1.51
Hazardous Material	M008	147	1.47
Recycled Material	M001	151	1.51
Intermediate Material	M000	150	1.50
Recycled Material	M004	149	1.49
Recycled Material	M003	148	1.48
Process Additive	M003	138	1.38
Recycled Material	M005	136	1.36

**DOWNLOAD REPORT**

**MANUFACTURING DATA, USA**

Material Manufacturing

- Finished Material
- Hazardous Material
- Intermediate Material
- Process Additive
- Raw Material
- Recycled Material

Material Category:

Machine ID:

**UPDATE REPORT**

**DOWNLOAD GRAPH**

Material Category	Machine ID	Tests	Percentage
Recycled Material	M000	99	6.44
Raw Material	M009	182	6.11
Finished Material	M009	180	6.06
Process Additive	M008	176	5.93
Recycled Material	M009	172	5.80
Hazardous Material	M000	169	5.69
Raw Material	M008	169	5.69
Process Additive	M010	164	5.53
Finished Material	M010	163	5.49
Recycled Material	M008	161	5.42
Intermediate Material	M008	160	5.39
Intermediate Material	M009	162	5.31
Finished Material	M008	157	5.29
Raw Material	M010	157	5.29
Hazardous Material	M009	154	5.19
Process Additive	M009	150	5.03
Hazardous Material	M008	150	5.03
Intermediate Material	M010	150	5.05

**DOWNLOAD REPORT**

**MANUFACTURING DATA, USA**

Material Manufacturing

- M001
- M002
- M003
- M004
- M005
- M006
- M007
- M008
- M009
- M010

Machine ID:

**UPDATE REPORT**

**DOWNLOAD GRAPH**

Machine ID	Tests
M009	1000
M010	994
M008	974

**DOWNLOAD REPORT**