

March 15, 2023



# Introduction to Mass Save Data

WE ARE MASS SAVE<sup>®</sup>:



# Agenda

**Overview & Introduction**

**Review of Data Updates and Sources**

**Key Views of Mass Save Data**

**Live Demonstration**

**Q&A**

# Intro to Mass Save Data

## What is Mass Save Data?

Mass Save Data (MSD) is an online resource that provides detailed data and information on the year-to-date performance of energy efficiency in Massachusetts, including total energy savings, budgetary investments, and benefits.

## Who Uploads and Manages the Data?

MA Program Administrators (PA) are responsible for uploading and maintaining the Mass Save Data website.



EVERSOURCE



nationalgrid



## What Types of Data Are Included?

### Overview

- Time Series
- Performance Overview
- Monthly Reporting
- Sales & Savings

### Detailed Data

- Performance Details
- Cost to Deliver
- Home Energy
- HEAT Loan
- Greenhouse Gas (GHG)
- Measure

### Geographic

- Usage, Savings, & Incentives
- Usage by Month
- Participation Maps

## Where to Access?

[www.masssavedata.com](http://www.masssavedata.com)

# Key Facts About MSD



MSD has evolved and currently provides robust energy efficiency data

MSD includes various data, including performance details, measure savings, and city/town data

Consistent with Department's Order, PAs maintain aggregation standards to protect customer privacy

PAs welcome suggestions for enhancements to MSD

# Data Update Frequency

## Monthly

- Data by sector (Residential, Income Eligible, Commercial & Industrial)

## Quarterly

- Data by core initiative, GHG reductions, Home Energy Services (HES), HEAT Loan

## Annually

- Final core initiative and measure data (starting in 2016) updated at Plan and annually following each Plan-Year and Term Report

## As Data Becomes Available from Evaluation Vendor

- Geographic data updated when profile studies are nearly complete (PAs working with vendor to receive usage data prior to completion of report)

# Data Sources

## Performance Data

- from PA tracking systems, matches DPU filed tables and EEAC quarterly reports and data dashboards

## Measure Data

- from PA BCR models

## Geographic

- from customer profile studies and evaluation database

## HEAT Loan data

- from implementation vendors

## Technical Reference Manual

- from evaluation studies or EM&V agreed-upon assumptions

# MSD Links

Technical Reference  
Manual

<https://etrm.anbetrack.com/#/workarea/home?token=6d6c45766e692f527044>

Customer Profile  
Dashboard

<https://viewer.dnv.com/macustomerprofile>

Glossary

<https://www.massavedata.com/Public/Glossary>

Mass Save Website

<https://www.massave.com/>

Energy Efficiency  
Advisory Council

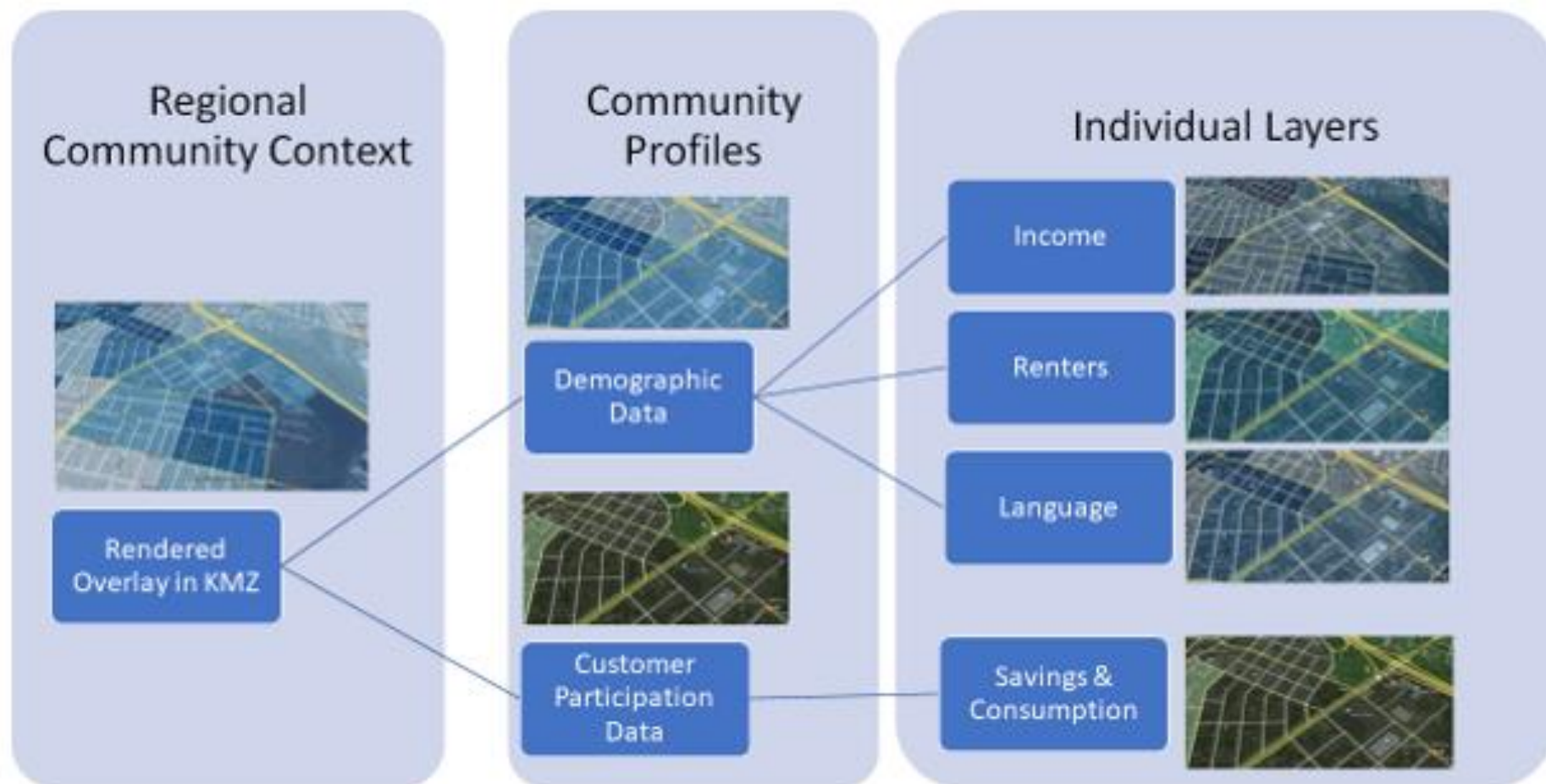
<https://ma-eeac.org/>

DPU File Room

<http://web1.env.state.ma.us/DPU/FileRoom>

# Analytics: Mapping Tool

Tool for community partners identifies layers of demographic and participation data overlaid in Google Earth to assist with targeting and outreach





## Analytics: Customer Profile Dashboard

Another significant source of data and data analytics is the EM&V database that assists in gathering, aggregating, verifying, and analyzing customer usage, tracking, and third-party data.

Maintained by a third-party vendor to support evaluation work, including customer profile studies

Customer Data is aggregated to protect customer privacy and made publicly available

# Analytics: Dashboard View

<https://viewer.dnv.com/macustomerprofile>

Town/city	DPU assigned block group Program Administrator *	Accounts	Locations	Consumption (therms)	Participating accounts	Participating locations	Total savings (therms)	Cumulative location participation rate (since 2013)
<input type="checkbox"/> LAWRENCE	<b>EGMA</b>	<b>23,319</b>	<b>13,450</b>	<b>17,414,104</b>	<b>750</b>	<b>683</b>	<b>168,617</b>	<b>14.3%</b>
15000US250092501001	EGMA	124	*	23,201				
15000US250092501002	EGMA	333	*	106,639	*	*	7,040	2.9%



Town/city	DPU assigned block group Program Administrator *	Accounts	Locations	Consumption (therms)	Participating accounts	Participating locations	Total savings (therms)	Cumulative location participation rate (since 2013)	% Population savings achieved	Environmental Justice Community status	Ratio <5 Unit Buildings	Percent Renter Occupied	Ratio Limited English proficiency Households
<input type="checkbox"/> LAWRENCE	<b>EGMA</b>	<b>23,319</b>	<b>13,450</b>	<b>17,414,104</b>	<b>750</b>	<b>683</b>	<b>168,617</b>	<b>14.3%</b>	<b>0.8%</b>	<b>Yes</b>	<b>72.7%</b>	<b>70.3%</b>	<b>28.3%</b>
15000US250092501001	EGMA	124	*	23,201						Yes	0.0%	100.0%	40.1%
15000US250092501002	EGMA	333	*	106,639			7,040	2.9%	6.6%	Yes	1.9%	98.0%	40.5%
15000US250092502001	EGMA	746	499	656,393	*	*	2,450	10.4%	0.3%	Yes	90.5%	43.2%	13.8%
15000US250092502002	EGMA	470	209	412,160			825	7.8%	0.2%	Yes	100.0%	65.9%	15.0%
15000US250092502003	EGMA	723	527	611,391	*	*	9,527	10.8%	2.3%	Yes	95.3%	47.3%	8.9%
15000US250092503001	EGMA	371	197	297,126	*	*	1,590	13.7%	0.3%	Yes	58.1%	85.4%	37.2%
15000US250092503002	EGMA	268	138	192,652	*	*	298	2.2%	0.2%	Yes	94.3%	83.0%	28.7%
15000US250092504001	EGMA	432	214	353,769	*	*	2,846	10.3%	0.7%	Yes	95.6%	73.2%	22.8%
15000US250092504002	EGMA	454	264	351,855	*	*	593	7.2%	0.1%	Yes	80.6%	68.9%	40.3%
15000US250092504003	EGMA	175	*	125,066	*	*	150	5.2%	0.1%	Yes	29.2%	90.3%	52.2%
15000US250092505001	EGMA	408	235	379,901	*	*	982	7.7%	0.2%	Yes	94.9%	78.3%	17.1%
15000US250092505002	EGMA	263	121	211,614	*	*	1,126	10.7%	0.4%	Yes	94.6%	69.0%	47.6%
15000US250092505003	EGMA	526	260	393,425	*	*	1,331	10.8%	0.3%	Yes	87.1%	69.6%	29.4%
15000US250092506001	EGMA	516	250	453,043	*	*	600	12.0%	0.1%	Yes	91.0%	71.2%	33.1%
15000US250092506002	EGMA	376	220	338,641	*	*	2,522	9.1%	0.6%	Yes	87.0%	50.8%	23.8%
15000US250092506003	EGMA	418	282	395,168	*	*	3,069	9.9%	0.6%	Yes	100.0%	61.3%	54.2%
15000US250092506004	EGMA	476	302	404,677	*	*	1,152	8.9%	0.2%	Yes	96.3%	42.9%	36.0%
15000US250092507001	EGMA	757	401	572,530	*	*	1,087	9.0%	0.1%	Yes	84.6%	76.3%	23.4%
15000US250092507002	EGMA	422	189	330,757	*	*	3,360	9.5%	0.9%	Yes	77.1%	71.6%	26.5%
15000US250092507003	EGMA	638	297	458,672	*	*	1,160	8.4%	0.2%	Yes	87.9%	57.6%	50.4%
15000US250092508001	EGMA	581	351	515,442	*	*	2,916	11.4%	0.5%	Yes	96.4%	56.2%	6.7%
15000US250092508002	EGMA	586	337	455,114	*	*	1,172	8.9%	0.2%	Yes	67.0%	69.0%	14.1%
15000US250092508003	EGMA	453	279	312,028	*	*	1,567	13.3%	0.4%	Yes	71.2%	82.4%	13.8%
15000US250092508004	EGMA	385	255	291,418	*	*	4,402	14.9%	1.2%	Yes	100.0%	47.4%	6.4%
15000US250092508005	EGMA	323	241	239,859	*	*	2,530	16.2%	0.9%	Yes	72.8%	43.6%	46.0%
15000US250092509001	EGMA	353	145	238,420	*	*	1,378	6.9%	0.4%	Yes	95.3%	87.4%	47.6%
15000US250092509002	EGMA	294	114	197,575	*	*	1,025	10.5%	0.4%	Yes	22.9%	94.1%	46.1%
15000US250092510001	EGMA	576	288	381,112	*	*	3,314	37.5%	0.7%	Yes	60.0%	83.8%	32.1%

# Live Demonstration

WE ARE MASS SAVE®:



**EVERSOURCE**



**nationalgrid**



# Questions?

WE ARE MASS SAVE®:



## Riley Hastings

[christine.hastings@eversource.com](mailto:christine.hastings@eversource.com)

781-441-3534





# Thanks for listening.

WE ARE MASS SAVE®:

