

MassDEP GHG Reporting Program Summary Report and Facility List

Emissions Year 2020

(Publication Date: February 14, 2022)

This document includes 2020 greenhouse gas emissions data reported by facilities to the Massachusetts Department of Environmental Protection (MassDEP) pursuant to 310 CMR 7.71 and the Global Warming Solutions Act. Additional information about the MassDEP GHG reporting program is available at <https://www.mass.gov/guides/massdep-greenhouse-gas-emissions-reporting-program>. The document includes two parts: Part 1 summarizes key information in charts and narrative form, and Part 2 lists all facilities that reported greenhouse gas emissions pursuant to 310 CMR 7.71.

After 2015, MassDEP transitioned GHG reporting by facilities to an internal online reporting platform, eDEP, which is designed to facilitate emissions reporting by facilities by combining greenhouse gas reporting with the other air pollutants reported under Source Registration. Technical limitations of eDEP necessitated some changes in the universe of reported emissions sources, so a direct comparison between emissions prior to 2016 may not show every change at the facility level. Additionally, due to technical challenges during the first reporting years, 2016-2017, MassDEP is not publishing a summary report for those years.

All quantities included in this report are expressed in carbon dioxide equivalent metric tons. Carbon dioxide equivalent (CO₂e) means that for gases other than carbon dioxide, the number of tons of emissions is adjusted to account for each gas's individual intensity as a greenhouse gas, known as the global warming potential (GWP). With the transition to eDEP, the GWPs were also updated from those previously used in CRIS, accounting for some additional differences between the emissions reported under each platform. For example, in CRIS the GWP used for methane was 21; in eDEP, that number has been updated to 25 given the most recent data from the Intergovernmental Panel on Climate Change (IPCC). If a source were to emit 100 metric tons of methane, this report would show 2,500 tons under the methane (CH₄) column heading. A similar change in GWP occurred for nitrous oxide, as well, in this case decreasing to 298 in eDEP from 310 in CRIS.

Part I: Summary Report

For emissions year 2019, 288 facilities reported 12,705,767 metric tons of carbon dioxide-equivalent greenhouse gas emissions. When considering the information below, it is important to understand that only emissions from large stationary facilities are reported to the MA GHG Registry. For example, emissions from residential and commercial space and water heating are not reported unless they are located at a large facility that reports greenhouse gas emissions to the MA GHG Registry.

The Largest Emitters: The twenty-five largest emitters emitted 74.8% of the total reported quantity of carbon dioxide-equivalent emissions, and the top 10 accounted for 52.6% of the total quantity of carbon dioxide-equivalent emissions reported to the registry. The twenty-five largest emitters include thirteen electric power plants, six waste-to-energy facilities, three local distribution companies (LDCs), two landfills, and one university. For most of these facilities the majority of emissions came from combusting fossil fuels. The notable exceptions were five waste-to-energy facilities, for which 55.1% emissions were from biogenic carbon sources, and four LDCs for which 94.8% of emissions were from methane.

Fossil Carbon Dioxide (CO₂): Two-hundred and seventy-five (275) facilities reported a total of 9,320,300 metric tons of carbon dioxide emissions from combustion, or 73.4% of the total emissions reported to the registry. The top ten emitters, consisting of nine fossil fuel electric power generation facilities and one waste-to-energy facility accounted for 58.9% of the emissions from combustion of fossil fuels. (A small quantity of other process emissions of non-biogenic carbon dioxide is included in this category.¹)

Biogenic Carbon Dioxide (CO₂): Forty-two (42) facilities reported a total of 2,093,230 metric tons of carbon dioxide emissions from combustion of biogenic material, or 16.5% of the total emissions reported to the registry. Ten facilities, including 6 waste-to-energy facilities, two landfills, one manufacturer, and biomass combustion facility, accounted for 87.17% of the emissions from combustion of biogenic material. (Biogenic carbon dioxide emissions include emissions from combustion of biomass, biofuels, municipal solid waste, and landfill gas, and any carbon dioxide emitted as a component of landfill gas.

Methane (CH₄): Two-hundred and eighty-six (286) facilities reported a total of 1,166,856 metric carbon dioxide-equivalent tons of methane, or 9.2% of the total emissions reported to the registry. Ten facilities, including six LDCs, three landfills, and one waste-to-energy facility, accounted for 89.8% of the methane emissions.

Nitrous Oxide (N₂O): Two-hundred and seventy-one (271) facilities reported a total of 58,083 metric tons carbon dioxide-equivalent of nitrous oxide, or 0.5% of the total emissions reported to the registry. Ten facilities, including six waste-to-energy facilities, one biomass electric generation facility, one manufacturer, one hospital, and one wastewater treatment plant accounted for 82.5% of the total nitrous oxide emissions.

Sulfur Hexafluoride (SF₆): Eight (8) facilities reported a total of 11,329 metric tons carbon dioxide-equivalent of sulfur hexafluoride, or 0.1% of the total emissions reported to the registry. The facilities where four manufacturers, three fossil fuel electric power generation facilities, and one research and development laboratory.

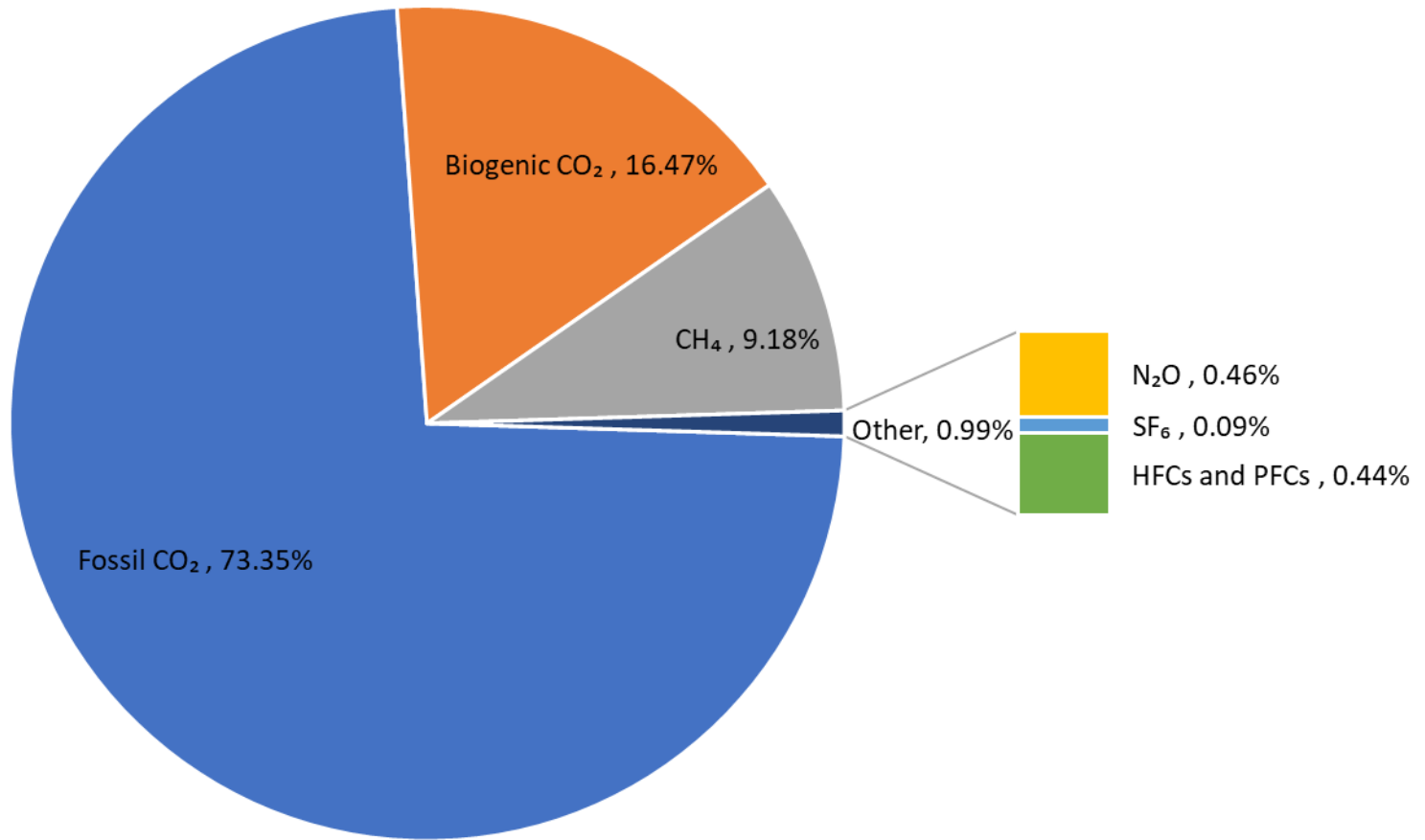
¹ Process emissions are the byproduct of a specific industrial process rather than from the fuel combustion required to conduct that process. For example, a manufacturer that produces cement burns fuel to run the process (these are stationary combustion emissions). The cement itself also releases CO₂ during the process because heated limestone breaks down into calcium oxide and CO₂ (these are process emissions).

Part I: Summary Report

Hydrofluorocarbons and Perfluorocarbons (HFCs and PFCs): Seven (7) facilities reported a total of 55,969 metric tons carbon dioxide-equivalent of hydrofluorocarbons and perfluorocarbons, or 0.4% of the total emissions reported to the registry. The facilities were facilities such as manufacturers, hospitals, and research and development facilities (Hydrofluorocarbons and perfluorocarbons are used as refrigerants, and by electronics manufacturers. Each gas in this category has a different global warming potential.)

Part I: Summary Report

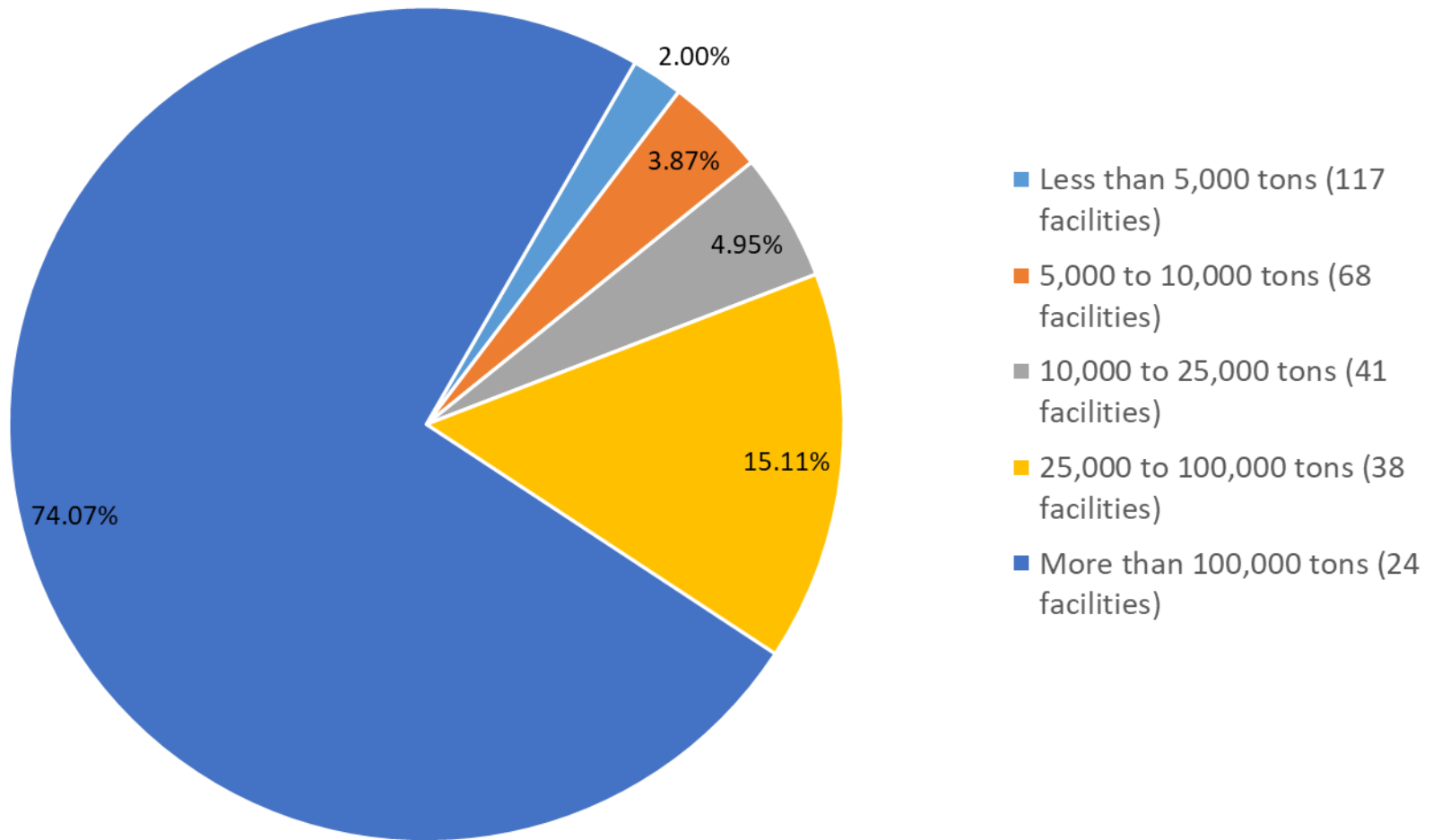
Figure 1: Percent of Reported Emissions by Gas Type



■ Fossil CO₂ ■ Biogenic CO₂ ■ CH₄ ■ N₂O ■ SF₆ ■ HFCs and PFCs

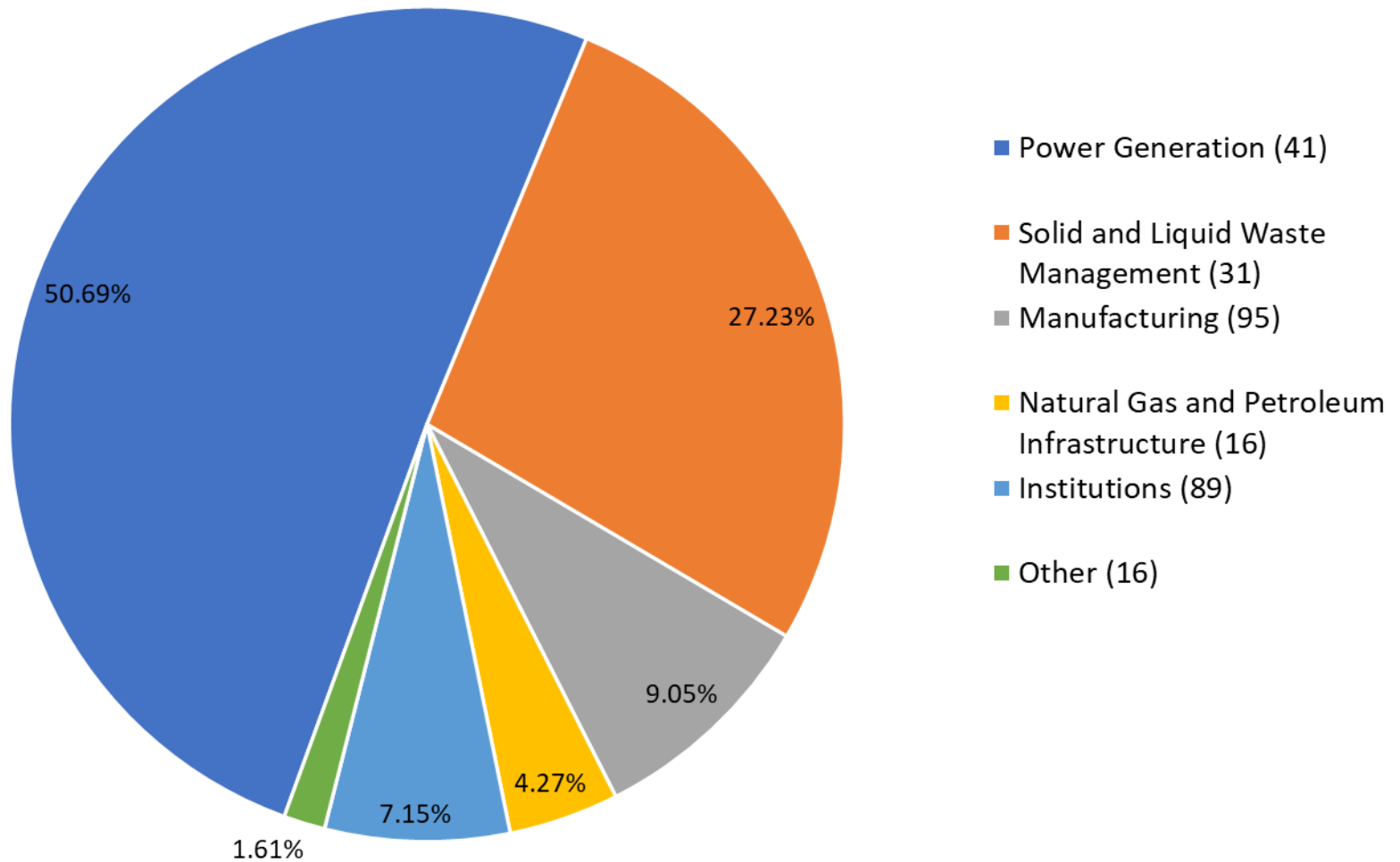
Part I: Summary Report

Figure 2: Percent of Reported Emissions by Facility Size



Part I: Summary Report

Figure 3. Percent of Reported Emissions by Sector



Part I: Summary Report

The sectors in Figure 3 are categorized by Institutions, Manufacturing, Natural Gas and Petroleum Infrastructure, Power Generation, Waste Management, and Other. Institutions include hospitals, universities, hotels, correctional facilities, and national security institutions. Manufacturing includes material manufacturing, pharmaceutical preparation, and paper and fabric finishing mills. Natural Gas and Petroleum Infrastructure includes transmission and distribution of natural gas, and oil terminals. Power Generation facilities include fossil, biomass, and landfill gas-powered EGUs. Waste Management facilities include landfills, sewage treatment, and waste-to-energy facilities. Other includes transportation systems and steam and air conditioning suppliers.

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
2020 Total	12,705,767.35	9,320,299.86	2,093,230.27	1,166,856.03	58,083.11	11,328.71	55,969.36
FORE RIVER ENERGY CENTER (Facility AQ ID: 1190227)	1,341,079.40	1,339,708.86	-	623.20	747.34	-	-
SEMASS PARTNERSHIP (Facility AQ ID: 1200001)	929,599.85	386,292.22	523,958.90	7,544.94	11,803.80	-	-
MYSTIC STATION (Facility AQ ID: 1190128)	769,700.79	768,910.32	-	358.60	431.88	-	-
KENDALL GREEN ENERGY LLC (Facility AQ ID: 1190093)	717,407.11	716,676.31	-	332.87	397.92	-	-
COVANTA HAVERHILL INCORPORATED (Facility AQ ID: 1210007)	604,416.99	228,101.93	309,307.90	58,793.81	8,213.34	-	-
ANP BELLINGHAM ENERGY COMPANY LLC (Facility AQ ID: 1201509)	523,742.63	523,198.85	-	248.08	295.70	-	-
BLACKSTONE POWER GENERATING LLC (Facility AQ ID: 1180211)	515,067.19	514,451.36	-	238.29	284.46	93.08	-
WHEELABRATOR MILLBURY INC (Facility AQ ID: 1180419)	492,292.21	204,416.38	277,241.96	4,146.58	6,487.29	-	-
MILLENNIUM POWER COMPANY LLC (Facility AQ ID: 1180281)	408,331.55	407,918.12	-	188.86	224.58	-	-
WHEELABRATOR NORTH ANDOVER INCORPORATED (Facility AQ ID: 1210261)	383,149.45	158,826.31	215,403.56	3,478.31	5,441.27	-	-
NATIONAL GRID USA SERVICE COMPANY INC (Facility AQ ID: 1193490)	353,134.41	5,051.24	-	348,080.58	2.60	-	-
FOOTPRINT POWER SALEM HARBOR DEVELOPMENT (Facility AQ ID: 1193733)	334,190.69	333,856.25	-	154.49	179.94	-	-
WHEELABRATOR SAUGUS INC (Facility AQ ID: 1197654)	306,337.07	130,776.71	168,303.31	2,827.51	4,429.53	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
MEDICAL AREA TOTAL ENERGY PLANT (Facility AQ ID: 1191191)	252,711.00	252,446.30	-	119.79	144.91	-	-
BERKSHIRE POWER COMPANY LLC (Facility AQ ID: 0420067)	244,322.72	244,097.54	-	102.68	122.49	-	-
DISTRIGAS OF MASSACHUSETTS LLC (Facility AQ ID: 1190814)	200,862.62	23,778.67	-	177,070.43	13.52	-	-
CANAL 3 GENERATING LLC (Facility AQ ID: 1201180)	163,500.41	163,321.63	-	78.65	100.14	-	-
RESOURCE CONTROL INC-WESTMINSTER (Facility AQ ID: 1180329)	153,517.21	24.36	85,911.43	67,422.67	158.75	-	-
MASSPOWER LLC (Facility AQ ID: 0420007)	147,004.61	146,667.04	-	67.89	81.46	188.23	-
COLUMBIA GAS LAWRENCE OPERATING CENTER (Facility AQ ID: 1210635)	133,360.50	7,174.33	-	126,182.55	3.62	-	-
SOUTHBRIDGE LANDFILL GAS MANAGEMENT (Facility AQ ID: 1180570)	114,255.03	55.55	60,375.07	53,714.24	110.17	-	-
MASSACHUSETTS INSTITUTE OF TECHNOLOGY (Facility AQ ID: 1191844)	112,823.81	112,706.17	-	53.43	64.21	-	-
EXELON WEST MEDWAY LLC (Facility AQ ID: 1200133)	107,726.90	107,606.97	-	52.26	67.67	-	-
COMMUNITY ECO SPRINGFIELD LLC (Facility AQ ID: 0420006)	102,615.36	43,116.45	57,244.82	875.68	1,378.41	-	-
MILFORD POWER LLC (Facility AQ ID: 1201504)	94,772.14	94,677.02	-	44.07	51.04	-	-
UMASS AMHERST CAMPUS (Facility AQ ID: 0420004)	91,243.68	91,138.58	-	46.54	58.56	-	-
DIGHTON POWER (Facility AQ ID: 1200276)	91,167.32	91,075.83	-	42.39	49.09	-	-
NSTAR GAS (Facility AQ ID: 1193487)	88,828.26	1,766.91	-	87,060.46	0.89	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
UMASS MEDICAL SCHOOL (Facility AQ ID: 1180334)	84,787.95	84,697.99	-	41.65	48.31	-	-
HOME MARKET FOODS (Facility AQ ID: 1193160)	75,167.18	12,451.55	61,626.53	423.05	666.05	-	-
HARVARD UNIVERSITY BLACKSTONE STEAM PLAN (Facility AQ ID: 1190092)	73,996.70	73,916.75	-	36.21	43.74	-	-
SOLUTIA INC (Facility AQ ID: 0420086)	72,693.74	72,618.83	-	34.08	40.82	-	-
STORED SOLAR FITCHBURG LLC (Facility AQ ID: 1180061)	69,991.90	64.88	65,245.97	663.37	3,953.56	64.12	-
VICINITY ENERGY LLC (Facility AQ ID: 1190507)	69,008.25	68,936.28	-	32.40	39.58	-	-
ST GOBAIN ABRASIVES INC (Facility AQ ID: 1180115)	62,175.11	62,111.86	-	28.88	34.36	-	-
COMMUNITY ECO PITTSFIELD LLC (Facility AQ ID: 1170004)	60,309.11	24,978.83	33,992.39	519.70	818.20	-	-
TWIN RIVERS TECHNOLOGIES MANUFACTURING C (Facility AQ ID: 1190497)	57,255.50	57,197.07	-	27.07	31.36	-	-
MWRA DEER ISLAND (Facility AQ ID: 1191899)	54,976.27	6,085.18	48,620.93	80.89	189.27	-	-
STONY BROOK ENERGY CENTER (Facility AQ ID: 0420001)	49,890.29	49,833.10	-	24.99	32.20	-	-
CARVER MARION WAREHAM REGIONAL REFUSE (Facility AQ ID: 1200610)	49,452.82	19.04	4,005.69	45,428.06	0.03	-	-
GILLETTE COMPANY LLC THE (Facility AQ ID: 1190033)	48,454.67	48,404.18	-	23.15	27.33	-	-
LIBERTY UTILITIES (Facility AQ ID: 1200159)	48,369.71	150.59	-	48,219.12	-	-	-
BOSTON UNIVERSITY PHYSICAL PLANT (Facility AQ ID: 1191578)	48,300.27	48,248.17	-	23.86	28.25	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
SPECIALTY MINERALS (Facility AQ ID: 1170042)	42,434.58	42,390.01	-	20.46	24.11	-	-
WYETH LLC (Facility AQ ID: 1211015)	42,344.90	42,301.65	-	19.73	23.52	-	-
GENERAL ELECTRIC AIRCRAFT ENGINES (Facility AQ ID: 1190138)	42,342.52	42,283.86	-	23.41	35.25	-	-
ROUSSELOT PEABODY INC (Facility AQ ID: 1190175)	41,845.07	41,802.43	-	19.77	22.87	-	-
COLONIAL GAS LOWELL (Facility AQ ID: 1210285)	37,507.33	1,397.91	-	36,108.67	0.76	-	-
WYMAN GORDON COMPANY (Facility AQ ID: 1180039)	37,138.69	37,100.91	-	17.42	20.36	-	-
UPPER BLACKSTONE SSI (Facility AQ ID: 1180937)	36,846.12	4,637.84	29,553.53	238.52	2,416.24	-	-
TAUNTON MUNICIPAL LIGHT PLANT (Facility AQ ID: 1200067)	32,489.12	32,456.94	-	14.86	17.33	-	-
ANALOG DEVICES INC (Facility AQ ID: 1190226)	32,102.22	5,378.82	-	2.53	1,298.36	6,966.43	18,456.08
ERVING PAPER MILLS (Facility AQ ID: 0420121)	31,395.69	31,360.92	-	15.84	18.92	-	-
SKYWORCS SOLUTIONS INC (Facility AQ ID: 1191245)	30,849.62	4,197.45	-	1.78	78.02	2,200.79	24,371.57
NEWARK AMERICA (Facility AQ ID: 1180355)	30,660.33	30,433.31	-	13.80	213.22	-	-
SEAMAN PAPER COMPANY (Facility AQ ID: 1180035)	29,109.87	315.36	28,391.15	58.16	345.20	-	-
WASTE MANAGEMENT OF MASS INC (Facility AQ ID: 1201047)	28,652.34	26.91	9,770.28	18,840.98	14.17	-	-
USAF HANSCOM AFB 66 ABG/CEIE (Facility AQ ID: 1190499)	28,317.85	28,283.05	-	15.65	19.14	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
BIOGEN INC (Facility AQ ID: 1191819)	27,142.54	27,114.37	-	12.81	15.36	-	-
NORTHEASTERN UNIVERSITY (Facility AQ ID: 1190054)	27,056.16	27,028.21	-	12.90	15.06	-	-
NEA BELLINGHAM (Facility AQ ID: 1201550)	26,123.74	26,088.58	-	20.05	15.11	-	-
TENNESSEE GAS PIPELINE LLC STATION 264 (Facility AQ ID: 1180591)	25,142.25	25,113.97	-	12.63	15.65	-	-
MASSPORT LOGAN AIRPORT (Facility AQ ID: 1191249)	23,322.49	23,296.35	-	11.62	14.52	-	-
HOLLINGSWORTH & VOSE (Facility AQ ID: 1210086)	22,911.01	22,886.42	11.37	13.22	-	-	-
DARTMOUTH POWER ASSOCATES (Facility AQ ID: 1200025)	22,674.69	22,651.26	-	10.59	12.84	-	-
BOSTON COLLEGE CHESTNUT HILL (Facility AQ ID: 1190292)	22,353.74	22,329.83	-	10.85	13.06	-	-
BONDIS ISLAND LANDFILL (Facility AQ ID: 0420361)	21,432.60	-	-	21,432.60	-	-	-
COOLEY DICKINSON HOSPITAL (Facility AQ ID: 0420054)	21,303.91	1,319.51	17,091.65	416.06	2,476.69	-	-
BAYSTATE MEDICAL CENTER (Facility AQ ID: 0420093)	20,285.80	20,263.79	-	10.14	11.87	-	-
OCEAN SPRAY CRANBERRIES INC (Facility AQ ID: 1200278)	20,194.01	20,171.87	-	10.17	11.98	-	-
AMERESCO CHICOPEE ENERGY INC (Facility AQ ID: 0420110)	20,041.99	1,557.83	18,390.76	28.35	65.05	-	-
TUFTS UNIVERSITY (Facility AQ ID: 1190156)	19,186.63	19,166.68	-	9.17	10.79	-	-
RAYTHEON INTEGRATED AIR DEFENSE CENTER (Facility AQ ID: 1211013)	18,753.65	18,745.98	-	3.51	4.16	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
PITTSFIELD GENERATING COMPANY LP (Facility AQ ID: 1170006)	18,562.44	18,543.51	-	8.74	10.19	-	-
BFINA EAST BRIDGEWATER LANDFILL (Facility AQ ID: 1192250)	16,610.97	-	11,548.66	5,041.76	20.55	-	-
TENNESSEE GAS PIPELINE COMPANY LLC (Facility AQ ID: 0420005)	16,140.74	16,121.71	-	9.68	9.35	-	-
LAHEY CLINIC HOSPITAL INC (Facility AQ ID: 1190593)	15,977.19	15,242.49	-	7.28	727.42	-	-
AGRI MARK INC (Facility AQ ID: 0420788)	15,386.65	15,370.95	-	7.27	8.43	-	-
MWRA FORE RIVER STAGING AREA (Facility AQ ID: 1190304)	15,332.78	15,298.72	-	15.74	18.33	-	-
SONOCO PRODUCTS CO INC (Facility AQ ID: 0420925)	15,096.28	15,080.90	-	7.14	8.25	-	-
UMASS DARTMOUTH (Facility AQ ID: 1200091)	15,016.72	15,000.87	-	7.34	8.52	-	-
CANAL GENERATING LLC (Facility AQ ID: 1200054)	14,894.87	14,817.77	-	10.53	66.56	-	-
WELLESLEY COLLEGE (Facility AQ ID: 1190261)	14,441.60	14,424.98	-	7.26	9.35	-	-
GENZYME CORPORATION (Facility AQ ID: 1191771)	13,708.02	13,693.96	-	6.52	7.54	-	-
BRISTOL-MYERS SQUIBB CO (Facility AQ ID: 1210627)	13,604.62	13,590.06	-	6.52	8.03	-	-
SMITH COLLEGE (Facility AQ ID: 0420058)	13,353.59	13,339.33	-	6.58	7.68	-	-
HOPKINTON LNG CORP (Facility AQ ID: 1190957)	13,142.99	13,129.59	-	6.21	7.19	-	-
GREATER LAWRENCE SANITARY DISTRICT (Facility AQ ID: 1210242)	12,744.61	12,063.90	665.03	6.73	8.95	-	-

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Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
UMASS MEMORIAL MEDICAL CENTER (Facility AQ ID: 1180519)	12,224.44	12,211.97	-	5.79	6.68	-	-
ENCORE BOSTON HARBOR (Facility AQ ID: 1193978)	12,136.12	12,123.49	-	5.78	6.84	-	-
ROHM AND HAAS ELECTRONIC MATERIALS LLC (Facility AQ ID: 1190910)	12,116.80	12,049.56	-	4.36	62.88	-	-
BAKER COMMODITIES (Facility AQ ID: 1210247)	12,114.15	12,101.80	-	5.72	6.62	-	-
FOREST CITY UNIVERSITY PARK AT MIT (Facility AQ ID: 1193230)	12,034.79	12,022.37	-	5.72	6.70	-	-
CERTAINTTEED (Facility AQ ID: 1191170)	11,925.49	11,913.35	-	5.46	6.68	-	-
COMMONWEALTH NEW BEDFORD ENERGY LLC (Facility AQ ID: 1200624)	11,825.67	3.33	11,760.94	18.15	43.26	-	-
BRAINTREE ELECTRIC (Facility AQ ID: 1190491)	11,515.42	11,500.31	-	6.16	8.95	-	-
WILLIAMS COLLEGE (Facility AQ ID: 1170036)	11,302.77	11,290.65	-	5.45	6.68	-	-
UMASS LOWELL NORTH CAMPUS (Facility AQ ID: 1210041)	11,223.51	11,211.58	-	5.42	6.52	-	-
NOVARTIS INSTITUTES FOR BIOMEDICAL RESEA (Facility AQ ID: 1191940)	11,185.33	8,950.78	-	2,229.63	4.92	-	-
IXYS INTEGRATED CIRUITS, LLC (Facility AQ ID: 1191497)	11,044.60	830.68	-	0.39	93.16	651.55	9,468.82
FLEXCON COMPANY INC (Facility AQ ID: 1180998)	11,035.19	11,024.30	-	4.80	6.08	-	-
TANNER STREET GENERATION LLC (Facility AQ ID: 1210362)	10,249.19	10,238.65	-	4.81	5.73	-	-
MUELLER ROAD GAS CONTROL (Facility AQ ID: 0421125)	10,073.97	99.20	-	9,974.73	0.03	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
BFI RANDOLPH LANDFILL (Facility AQ ID: 1190913)	9,919.79	-	4,167.68	5,745.30	6.81	-	-
SIEMENS HEALTHCARE DIAGNOSTICS INC (Facility AQ ID: 1191071)	9,818.80	9,808.70	-	4.66	5.43	-	-
PJ KEATING COMPANY (Facility AQ ID: 1180296)	9,808.65	9,798.66	-	4.64	5.35	-	-
BMR BLACKFAN CIRCLE LLC (Facility AQ ID: 1191993)	9,783.20	9,729.94	-	4.13	49.12	-	-
AGGREGATE INDUSTRIES (Facility AQ ID: 1200404)	9,565.03	9,533.91	-	9.35	21.76	-	-
AMHERST COLLEGE (Facility AQ ID: 0420003)	9,442.16	9,431.58	-	4.80	5.79	-	-
CLARK UNIVERSITY (Facility AQ ID: 1180105)	9,213.21	9,203.73	-	4.37	5.11	-	-
MCI SHIRLEY (Facility AQ ID: 1180299)	9,028.97	9,019.69	-	4.31	4.97	-	-
BRIGHAM AND WOMENS FAULKNER HOSPITAL (Facility AQ ID: 1190549)	8,803.90	8,794.71	-	4.22	4.97	-	-
ACUSHNET COMPANY - BALL PLANT III (Facility AQ ID: 1200619)	8,755.21	8,746.35	-	4.11	4.76	-	-
ABBVIE BIORESEARCH CENTER INC (Facility AQ ID: 1180186)	8,512.86	8,503.82	-	4.09	4.95	-	-
NORTH SHORE MEDICAL CENTER INC (Facility AQ ID: 1190563)	8,450.84	7,822.07	-	3.73	625.04	-	-
SHIRE (Facility AQ ID: 1190813)	8,357.81	8,177.72	-	3.89	4.57	-	171.62
BENEVENTO ASPHALT CORPORATION (Facility AQ ID: 1190062)	8,348.86	8,340.35	-	3.95	4.57	-	-
TEWKSBURY HOSPITAL (Facility AQ ID: 1210255)	8,302.70	8,294.12	-	3.96	4.62	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
RESILIENCE BOSTON INC (Facility AQ ID: 1191405)	8,285.77	8,276.96	-	4.08	4.73	-	-
ONYX SPECIALTY PAPERS INC WILLOW MILL (Facility AQ ID: 1170015)	8,224.02	8,215.64	-	3.89	4.49	-	-
MOUNT HOLYOKE COLLEGE (Facility AQ ID: 0420073)	8,178.65	8,170.33	-	3.86	4.46	-	-
WORCESTER POLYTECHNICAL INSTITUTE (Facility AQ ID: 1180127)	7,979.37	7,971.32	-	3.75	4.30	-	-
NEWTON WELLESLEY HOSPITAL (Facility AQ ID: 1190168)	7,976.83	7,968.38	-	3.86	4.60	-	-
WESTOVER AIR RESERVE BASE (Facility AQ ID: 0420017)	7,974.37	7,966.01	-	3.83	4.54	-	-
ACUSHNET COMPANY PLANT #2 (Facility AQ ID: 1200254)	7,963.69	7,955.53	-	3.75	4.41	-	-
ASTRAZENECA PHARMACEUTICALS LP (Facility AQ ID: 1191745)	7,825.58	7,823.77	-	1.81	-	-	-
BFI FALL RIVER LANDFILL (Facility AQ ID: 1200866)	7,710.25	3.08	1,189.11	6,518.03	0.03	-	-
PHILLIPS ACADEMY (Facility AQ ID: 1210003)	7,627.93	7,618.69	-	3.95	5.30	-	-
MASSACHUSETTS GENERAL HOSPITAL (Facility AQ ID: 1190513)	7,589.25	7,151.81	-	3.19	408.49	-	25.76
MM TAUNTON ENERGY LLC (Facility AQ ID: 1200217)	7,569.80	0.18	7,530.91	11.57	27.14	-	-
LANTHEUS MEDICAL IMAGING INC (Facility AQ ID: 1210153)	7,531.12	4,158.67	-	2.05	2.60	-	3,367.81
ISP FREETOWN FINE CHEMICALS (Facility AQ ID: 1200075)	7,525.63	7,484.63	-	3.18	37.82	-	-
RESOURCE CONTROL INC (Facility AQ ID: 1180395)	7,521.15	-	6,219.29	1,290.50	11.35	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
VA HEALTHCARE SYSTEM BROCKTON (Facility AQ ID: 1192229)	7,489.44	7,481.64	-	3.59	4.22	-	-
LYNN REGIONAL WWTP (Facility AQ ID: 1190520)	7,468.15	678.62	6,638.26	58.86	92.40	-	-
KANZAKI SPECIALTY PAPERS INC (Facility AQ ID: 0420189)	7,365.00	7,337.02	-	8.73	19.25	-	-
KENS FOODS INCORPORATED (Facility AQ ID: 1192000)	7,332.15	5,788.60	1,529.79	5.09	8.68	-	-
BOURNE LANDFILL (Facility AQ ID: 1200614)	7,238.52	3.78	7,197.72	11.06	25.95	-	-
BERKSHIRE MEDICAL CENTER (Facility AQ ID: 1170026)	7,222.88	7,215.51	-	3.42	3.95	-	-
COLLEGE OF THE HOLY CROSS (Facility AQ ID: 1180106)	7,115.99	7,108.65	-	3.40	3.95	-	-
BRITTANY GLOBAL TECHNOLOGIES CORP (Facility AQ ID: 1200290)	7,036.14	7,028.86	-	3.36	3.92	-	-
US EDITH NOURSE VA HOSPITAL (Facility AQ ID: 1190248)	6,949.27	6,942.03	-	3.32	3.92	-	-
BRADFORD INDUSTRIES (Facility AQ ID: 1210087)	6,942.03	6,934.94	-	3.28	3.81	-	-
BETH ISRAEL DEACONESS HOSPITAL PLYMOUTH (Facility AQ ID: 1200363)	6,819.69	6,812.72	-	3.21	3.76	-	-
WRENTHAM DEVELOPMENTAL CENTER (Facility AQ ID: 1200828)	6,743.25	6,736.31	-	3.20	3.73	-	-
CAPE COD HOSPITAL (Facility AQ ID: 1200130)	6,663.85	6,197.04	-	2.96	463.86	-	-
BRIDGEWATER STATE UNIVERSITY (Facility AQ ID: 1192145)	6,457.40	6,450.83	-	3.08	3.49	-	-
ST VINCENT HOSPITAL @ WORC MED CTR (Facility AQ ID: 1180295)	6,375.18	6,368.67	-	3.02	3.49	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
ST ELIZABETHS MEDICAL CENTER (Facility AQ ID: 1190059)	6,355.47	6,348.91	-	3.03	3.54	-	-
CHICOPEE SANITARY LANDFILL (Facility AQ ID: 0420233)	6,337.93	-	274.59	6,062.36	0.97	-	-
MERCY MEDICAL CENTER (Facility AQ ID: 0420508)	6,231.55	6,225.14	-	2.95	3.46	-	-
NORTHFIELD MOUNT HERMON SCHOOL (Facility AQ ID: 0420550)	6,199.38	6,178.74	-	6.34	14.30	-	-
BHA MARY ELLEN MCCORMICK (Facility AQ ID: 1190100)	6,196.04	6,189.68	-	2.93	3.43	-	-
TENNESSEE GAS PIPELINE LLC STATION 266A (Facility AQ ID: 1180060)	6,185.16	6,178.45	-	3.11	3.60	-	-
MCI FRAMINGHAM (Facility AQ ID: 1190580)	6,179.61	6,165.35	-	6.15	8.11	-	-
FITCHBURG STATE UNIVERSITY (Facility AQ ID: 1180028)	6,029.27	6,023.11	-	2.86	3.30	-	-
BOSTIK INCORPORATED (Facility AQ ID: 1190159)	5,990.62	5,877.49	0.21	2.43	2.78	-	107.70
US VA MEDICAL CENTER (Facility AQ ID: 1191709)	5,953.85	5,947.40	-	2.91	3.54	-	-
BARNHARDT MANUFACTURING CO (Facility AQ ID: 0420061)	5,914.91	5,908.23	-	2.98	3.70	-	-
WHEATON COLLEGE (Facility AQ ID: 1200045)	5,825.90	5,819.95	-	2.76	3.19	-	-
MT AUBURN HOSPITAL (Facility AQ ID: 1190543)	5,692.67	5,686.67	-	2.74	3.27	-	-
SPRAGUE-EVERETT TERMINAL (Facility AQ ID: 1190634)	5,623.19	5,617.44	-	2.66	3.08	-	-
BEVERLY HOSPITAL (Facility AQ ID: 1190715)	5,591.08	5,585.36	-	2.66	3.05	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
SOUTH SHORE HOSPITAL (Facility AQ ID: 1190228)	5,537.36	5,531.47	-	2.67	3.22	-	-
SOUTH HADLEY LANDFILL (Facility AQ ID: 0420177)	5,426.26	-	5,398.48	8.29	19.49	-	-
CRANE & COMPANY INC (Facility AQ ID: 1170038)	5,391.79	5,386.18	-	2.57	3.03	-	-
EMS CUP LLC (Facility AQ ID: 1200002)	5,283.20	5,256.89	-	7.49	18.82	-	-
LOWELL GENERAL HOSPITAL (Facility AQ ID: 1210316)	5,236.16	5,230.74	-	2.49	2.92	-	-
VICINITY ENERGY LLC (Facility AQ ID: 1190009)	5,206.08	5,199.15	-	2.80	4.14	-	-
GARELICK FARMS INC (Facility AQ ID: 1200868)	5,203.01	4,071.28	1,102.27	22.70	6.76	-	-
LAWRENCE GENERAL HOSPITAL (Facility AQ ID: 1210025)	5,154.65	5,103.63	-	23.80	27.22	-	-
TAUNTON LANDFILL (Facility AQ ID: 1200710)	4,979.26	2.58	785.64	4,191.04	-	-	-
AGGREGATE INDUSTRIES (Facility AQ ID: 1210018)	4,870.18	4,865.39	-	2.22	2.57	-	-
TWISS STREET LANDFILL GAS ENERGY PROJECT (Facility AQ ID: 0420140)	4,834.92	-	1,380.76	3,454.16	-	-	-
ROYAL HOSPITALITY SERVICES INC (Facility AQ ID: 1190258)	4,739.81	4,735.03	-	2.24	2.54	-	-
BABSON COLLEGE (Facility AQ ID: 1191892)	4,737.90	4,732.57	-	2.40	2.92	-	-
NEWLY WEDS FOODS (Facility AQ ID: 1191181)	4,736.10	4,731.30	-	2.23	2.57	-	-
MA COM TECHNOLOGY SOLUTIONS INC (Facility AQ ID: 1210330)	4,725.61	4,720.81	-	2.23	2.57	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
CHARLTON MEMORIAL HOSPITAL (Facility AQ ID: 1200123)	4,613.34	4,608.54	-	2.20	2.60	-	-
HOLT AND BUGBEE COMPANY (Facility AQ ID: 1210270)	4,537.72	37.83	4,443.10	8.18	48.61	-	-
SBC ENERGY LLC (Facility AQ ID: 1180264)	4,528.62	4,523.83	-	2.23	2.57	-	-
FRANKLIN ENERGY CENTER (Facility AQ ID: 1200687)	4,461.07	4,456.53	-	2.11	2.43	-	-
AGGREGATE INDUSTRIES (Facility AQ ID: 1190344)	4,377.47	4,372.87	-	2.07	2.54	-	-
NEW CORR PACKAGING (Facility AQ ID: 1180227)	4,308.91	4,304.53	-	2.03	2.35	-	-
TL EDWARDS INC (Facility AQ ID: 1192129)	4,300.68	4,296.41	-	1.97	2.30	-	-
FRAMINGHAM STATE UNIVERSITY (Facility AQ ID: 1190584)	4,256.68	4,252.31	-	2.02	2.35	-	-
BHA BROMLEY HEATH TMC (Facility AQ ID: 1190805)	4,173.19	4,168.90	-	1.96	2.32	-	-
STURDY MEMORIAL HOSP (Facility AQ ID: 1200086)	4,169.77	4,165.39	-	2.02	2.35	-	-
POLYFOAM CORPORATION (Facility AQ ID: 1180303)	4,030.50	4,026.38	-	1.91	2.22	-	-
OLDCASTLE LAWN & GARDEN INC LEE PLANT (Facility AQ ID: 1170012)	4,024.65	4,020.49	-	1.91	2.24	-	-
ARCLIN SURFACES LLC (Facility AQ ID: 0420166)	3,965.21	3,961.14	-	1.88	2.19	-	-
VERTEX PHARMACEUTICALS INC (Facility AQ ID: 1193776)	3,868.41	3,864.44	-	1.84	2.14	-	-
MILLENNIUM PLACE (Facility AQ ID: 1191833)	3,864.90	3,860.83	-	1.82	2.24	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
UMASS HAHNEMANN (Facility AQ ID: 1180122)	3,848.43	3,843.84	-	1.97	2.62	-	-
YANKEE CANDLE CO (Facility AQ ID: 0420102)	3,839.69	3,835.77	-	1.82	2.11	-	-
THE FIRST CHURCH OF CHRIST SCIENTIST (Facility AQ ID: 1190359)	3,814.99	3,811.07	-	1.81	2.11	-	-
NEW ENGLAND SHEETS LLC (Facility AQ ID: 1210701)	3,801.38	3,797.51	-	1.80	2.08	-	-
AXCELIS TECHNOLOGIES INC (Facility AQ ID: 1191846)	3,794.60	2,854.69	-	1.35	1.57	936.99	-
GILLETTE COMPANY LLC THE (Facility AQ ID: 1210063)	3,758.42	3,754.59	-	1.78	2.05	-	-
SMITH & WESSON INC (Facility AQ ID: 0420089)	3,732.34	3,728.56	-	1.76	2.03	-	-
BROX INDUSTRIES INC (Facility AQ ID: 1210259)	3,663.54	3,659.70	-	1.76	2.08	-	-
MBTA COMMUTER RAIL MAINTENANCE FACILITY (Facility AQ ID: 1191612)	3,655.67	3,651.87	-	1.74	2.05	-	-
JOSEPHS MIDDLE EAST BAKERY (Facility AQ ID: 1210700)	3,646.93	3,643.32	-	1.72	1.89	-	-
LOWELL GENERAL HOSPITAL SAINTS CAMPUS (Facility AQ ID: 1210181)	3,626.51	3,622.82	-	1.72	1.97	-	-
BHA CHARLESTOWN (Facility AQ ID: 1191379)	3,569.99	3,566.38	-	1.69	1.92	-	-
SWAN DYEING & PRINTING CORP (Facility AQ ID: 1200820)	3,551.18	3,547.63	-	1.69	1.87	-	-
NORTH CENTRAL CORRECTIONAL INSTITUTE (Facility AQ ID: 1180032)	3,543.04	3,539.45	-	1.67	1.92	-	-
WOODS HOLE OCEAN INSTITUTE (Facility AQ ID: 1200555)	3,536.57	3,305.41	-	1.61	2.03	227.53	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
BOSTON PARK PLAZA HOTEL & TOWERS (Facility AQ ID: 1190933)	3,491.77	3,488.23	-	1.65	1.89	-	-
HAARTZ CORP (Facility AQ ID: 1190901)	3,491.25	3,487.68	-	1.65	1.92	-	-
MERRIMACK COLLEGE (Facility AQ ID: 1210164)	3,384.31	3,380.83	-	1.61	1.87	-	-
HOLLINGSWORTH & VOSE COMPANY (Facility AQ ID: 1190260)	3,298.92	3,295.54	-	1.56	1.81	-	-
SCHNEIDER ELECTRIC (Facility AQ ID: 1200125)	3,295.17	3,291.58	-	1.62	1.97	-	-
US VA BOSTON HEALTHCARE SYSTEM (Facility AQ ID: 1190525)	3,266.45	3,263.07	-	1.56	1.81	-	-
TENNESSEE GAS PIPELINE CO (Facility AQ ID: 1181412)	3,258.65	1.28	-	3,257.37	-	-	-
ST LUKES HOSPITAL (Facility AQ ID: 1200154)	3,206.28	3,203.00	-	1.52	1.76	-	-
AGT WESTWOOD (Facility AQ ID: 1193482)	3,146.33	1,385.63	-	1,759.96	0.73	-	-
COMM OF MA MDPH BIDLS (Facility AQ ID: 1190017)	3,047.46	3,047.46	-	-	-	-	-
CALLAWAY GOLF BALL OPERATIONS INC (Facility AQ ID: 0420014)	3,039.58	3,036.47	-	1.44	1.68	-	-
PLAINVILLE GENERATING (Facility AQ ID: 1200616)	2,952.81	-	2,918.37	10.29	24.14	-	-
GRANBY SANITARY LANDFILL (Facility AQ ID: 0420234)	2,934.68	-	480.48	2,454.20	-	-	-
T MARZETTI/CHATHAM VILLAGE (Facility AQ ID: 1200745)	2,813.22	2,810.35	-	1.33	1.54	-	-
MIT LINCOLN LABORATORY (Facility AQ ID: 1190723)	2,712.23	2,711.41	-	0.36	0.46	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
PEABODY MUNICIPAL LIGHT PLANT (Facility AQ ID: 1190015)	2,535.45	2,530.97	-	1.61	2.87	-	-
TL EDWARDS INC (Facility AQ ID: 1200370)	2,493.73	2,491.23	-	1.15	1.35	-	-
FOUNTAIN PLATING CO INC (Facility AQ ID: 0420187)	2,487.20	2,484.56	-	1.21	1.43	-	-
ESSENTIAL POWER MASSACHUSETTS LLC (Facility AQ ID: 0420117)	2,450.33	2,447.04	-	1.31	1.97	-	-
TEXTRON SYSTEMS CORPORATION (Facility AQ ID: 1191269)	2,419.46	2,417.01	-	1.15	1.30	-	-
3M (Facility AQ ID: 1192436)	2,311.24	2,308.79	-	1.12	1.32	-	-
PIANTEDOSI BAKING CO (Facility AQ ID: 1190782)	2,292.84	2,290.52	-	1.07	1.24	-	-
HAZEN PAPER CO (Facility AQ ID: 0420128)	2,251.54	2,249.26	-	1.06	1.22	-	-
INDUSTRIAL POWER SERVICES CORP (Facility AQ ID: 0420105)	2,184.87	-	2,159.39	7.62	17.87	-	-
AR METALLIZING LTD (Facility AQ ID: 1200137)	2,156.19	2,143.26	-	1.17	11.76	-	-
QG PRINTING II LLC (Facility AQ ID: 1200068)	2,050.25	2,036.86	-	1.61	11.79	-	-
PJ KEATING COMPANY (Facility AQ ID: 1210258)	2,033.32	2,031.25	-	0.96	1.11	-	-
MASS CONTAINER CORPORATION (Facility AQ ID: 1194011)	2,008.33	2,006.27	-	0.95	1.11	-	-
BARRDAY CORPORATION (Facility AQ ID: 1180452)	1,878.95	1,877.06	-	0.89	1.00	-	-
FRIENDLYS MANUFACTURING AND RETAIL LLC (Facility AQ ID: 0420390)	1,760.75	1,758.94	-	0.83	0.97	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
APPLIED MATERIALS INC (Facility AQ ID: 1190804)	1,476.80	1,475.28	-	0.71	0.81	-	-
GAS DIVISION OFFICE (Facility AQ ID: 1201071)	1,436.25	231.04	-	1,205.10	0.11	-	-
SPINCRAFT (Facility AQ ID: 1210389)	1,372.51	1,371.11	-	0.65	0.76	-	-
NORTHAMPTON LANDFILL (Facility AQ ID: 0420068)	1,190.45	-	1,184.36	1.82	4.27	-	-
GORDON CONWELL THEOLOGICAL SEMINARY (Facility AQ ID: 1190252)	1,075.01	1,071.85	-	1.00	2.16	-	-
EXELON FRAMINGHAM LLC (Facility AQ ID: 1190500)	1,012.39	1,008.60	-	1.11	2.68	-	-
TENNESSEE GAS PIPELINE LLC STATION 267 (Facility AQ ID: 1190945)	973.43	972.45	-	0.47	0.51	-	-
VINEYARD RELIABILITY W TISBURY (Facility AQ ID: 1200902)	961.54	958.23	-	0.96	2.35	-	-
ITW POLYMERS ADHESIVES NORTH AMERICA (Facility AQ ID: 1190683)	957.78	955.11	-	0.45	2.22	-	-
VINEYARD RELIABILITY LLC OAK BLUFFS (Facility AQ ID: 1200352)	929.59	926.38	-	0.93	2.27	-	-
WHIRLPOOL (Facility AQ ID: 1200813)	873.76	872.89	-	0.42	0.46	-	-
MCI NORFOLK (Facility AQ ID: 1190581)	796.21	795.24	-	0.44	0.54	-	-
INDUSPAD LLC (Facility AQ ID: 1210212)	737.12	736.36	-	0.35	0.41	-	-
HSL NEWBRIDGE ON THE CHARLES (Facility AQ ID: 1193403)	721.75	720.91	-	0.35	0.49	-	-
VICINITY ENERGY CAMBRIDGE LLC (Facility AQ ID: 1192016)	652.01	651.35	-	0.31	0.35	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
SPECIALTY MATERIALS INCORPORATED (Facility AQ ID: 1210193)	594.79	594.18	-	0.28	0.33	-	-
IDEAL TAPE COMPANY (Facility AQ ID: 1210036)	554.43	553.87	-	0.27	0.30	-	-
NEW ENGLAND PRIMATE RESEARCH CENTER (Facility AQ ID: 1190916)	538.74	535.85	-	0.37	2.51	-	-
MBTA SOUTH BOSTON POWER (Facility AQ ID: 1191667)	438.69	437.00	-	0.61	1.08	-	-
US POSTAL SERVICE (Facility AQ ID: 1180249)	422.27	421.85	-	0.20	0.22	-	-
POWERSECURE INC (Facility AQ ID: 0421331)	312.72	311.60	-	0.31	0.81	-	-
BOSTON SHIP REPAIR LLC (Facility AQ ID: 1191435)	311.76	310.68	-	0.32	0.76	-	-
CHICOPEE ELECTRIC LIGHT (Facility AQ ID: 0420232)	311.17	310.21	-	0.28	0.68	-	-
IPSWICH MUNICIPAL LIGHT (Facility AQ ID: 1190766)	258.47	258.19	-	0.14	0.14	-	-
BROCKTON AWRF (Facility AQ ID: 1192233)	256.83	256.41	-	0.18	0.24	-	-
HUDSON LIGHT & POWER DEPARTMENT (Facility AQ ID: 1190904)	235.03	234.37	-	0.20	0.46	-	-
3M CHELMSFORD (Facility AQ ID: 1210145)	233.00	232.76	-	0.11	0.14	-	-
TORROMEO INDUSTRIES INC (Facility AQ ID: 1210620)	211.51	210.78	-	0.21	0.51	-	-
HOLYOKE WWT PLANT (Facility AQ ID: 0420436)	195.21	194.97	-	0.10	0.14	-	-
ANNA MARIA COLLEGE (Facility AQ ID: 1180797)	190.92	-	163.30	3.97	23.66	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
GLOBAL COMPANIES LLC (Facility AQ ID: 1190487)	168.56	168.18	-	0.17	0.22	-	-
MASSASOIT COMMUNITY COLLEGE (Facility AQ ID: 1191845)	145.77	145.62	-	0.07	0.08	-	-
FAIRHAVEN SHIPYARD SOUTH YARD (Facility AQ ID: 1201064)	88.40	88.31	-	0.04	0.05	-	-
GULF OIL LP CHELSEA (Facility AQ ID: 1190483)	84.11	83.92	-	0.08	0.11	-	-
EXXONMOBIL EVERETT TERMINAL (Facility AQ ID: 1190484)	72.15	71.91	-	0.00	0.24	-	-
GAS RECOVERY SERVICES (Facility AQ ID: 1200533)	45.00	-	44.77	0.07	0.16	-	-
IRVING OIL TERMINALS (Facility AQ ID: 1190490)	40.59	40.47	-	0.04	0.08	-	-
SUNOCO PARTNERS MARKETING & TERMINALS LP (Facility AQ ID: 1190481)	38.34	36.29	-	2.05	-	-	-
BUCKEYE SPRINGFIELD TERMINAL (Facility AQ ID: 0420202)	36.49	36.34	-	0.04	0.11	-	-
SHREWSBURY ELECTRIC AND CABLE OPERATIONS (Facility AQ ID: 1180664)	25.71	25.66	-	0.02	0.03	-	-
MARBLEHEAD MUNICIPAL WILKINS (Facility AQ ID: 1190976)	23.75	23.67	-	0.02	0.05	-	-
FAIRHAVEN SHIPYARD NORTH YARD (Facility AQ ID: 1201063)	21.26	21.19	-	0.02	0.05	-	-
BP HANCOCK LLC (Facility AQ ID: 1190210)	19.93	19.86	-	0.02	0.05	-	-
ASPEN AEROGELS INC (Facility AQ ID: 1180466)	19.78	19.78	-	-	-	-	-
INTERPRINT INC (Facility AQ ID: 1170013)	10.25	10.25	-	0.00	-	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)

Part II: Facility List – 2020 Emissions

Facility	Total	Fossil CO ₂	Biogenic CO ₂	CH ₄	N ₂ O	SF ₆	HFCs and PFCs
CORY MANUFACTURING INC (Facility AQ ID: 1192210)	7.85	7.85	-	0.00	-	-	-
KPR US LLC (Facility AQ ID: 0420821)	4.23	4.23	-	0.00	-	-	-
WORLD TRADE CENTER WEST OFFICE BUILDING (Facility AQ ID: 1191856)	3.74	3.73	-	0.00	-	-	-
1200 CROWN COLONY (Facility AQ ID: 1193314)	3.08	3.08	-	0.00	-	-	-
NORTHEAST BIODIESEL COMPANY LLC (Facility AQ ID: 0420995)	1.61	1.61	-	0.00	-	-	-

All quantities in Metric Tons of Carbon Dioxide Equivalent (mtCO₂e)