

# County Index of Michigan Landfill Potential

# County Index of Total Michigan Landfill Potential

## Upper Peninsula

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Alger	0	0	0	0
Baraga	0	0	0	0
Chippewa	0	0	0	0
Delta	0	0	0	0
Dickinson	0	0	0	0
Gogebic	0	0	0	0
Houghton	0	0	0	0
Iron	0	0	0	0
Keweenaw	0	0	0	0
Luce	0	0	0	0
Mackinac	0	0	0	0
Marquette	0	0	0	0
Menominee	1500000	1.1	0.046	1
Ontonagon	850000	0.8	0.034	1
Schoolcraft	0	0	0	0
<b>Total Upper Peninsula</b>	<b>2350000</b>	<b>1.9</b>	<b>0.08</b>	<b>2</b>

## DTE Energy Service Area

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Lapeer	0	0	0	0
Livingston	0	0	0	0
Macomb	5000000	4	0.169	1
Monroe	1000000	0.5	0.089	1
Oakland	9700000	9.7	0.411	3
Sanilac	0	0	0	0
St. Clair	2880000	1.9	0.08	1
Tuscola	0	0	0	0
Washtenaw	27740000	19	0.806	2
Wayne	57640733	30.6	2.383	9
<b>Total DTE</b>	<b>103960733</b>	<b>65.7</b>	<b>3.938</b>	<b>17</b>

# Consumers Energy Service Area

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Alcona	0	0	0	0
Alpena	0	0	0	0
Allegan	0	0	0	0
Antrim	0	0	0	0
Arenac	0	0	0	0
Barry	0	0	0	0
Bay	1868900	1.3	0.055	1
Benzie	3849251	1.7	0.114	2
Berrien	5101348	0.8	0.035	1
Branch	0	0	0	0
Calhoun	6876300	2.7	0.114	1
Cass	0	0	0	0
Charlevoix	0	0	0	0
Cheboygan	0	0	0	0
Clare	1260000	1	0.042	1
Clinton	4300000	4	0.169	1
Crawford	867692	0.8	0.034	1
Eaton	0	0	0	0
Emmet	0	0	0	0
Genesee	8200000	8	0.339	4
Gladwin	0	0	0	0
Grand Traverse	0	0	0	0
Gratiot	0	0	0	0
Hillsdale	0	0	0	0
Houghton	0	0	0	0
Huron	462000	0.6	0.025	1
Ingham	4000000	3.2	0.135	1
Ionia	0	0	0	0
Iosca	0	0	0	0
Isabella	0	0	0	0
Jackson	0	0	0	0
Kalamazoo	0	0	0	0
Kalkaska	0	0	0	0
Kent	2850000	1.9	0.8	1
Lake	0	0	0	0
Leelanau	661743	0.7	0.03	1
Lenawee	1000000	2.4	0.102	1

Manistee	912000	0.8	0.034	1
Mason	0	0	0	0
Mecosta	0	0	0	0
Midland	1100000	0.9	0.04	1
Missaukee	0	0	0	0
Montmorency	0	0	0	0
Montcalm	1620000	1.2	0.051	1
Muskegon	5960000	2	0.084	3
Newaygo	0	0	0	0
Oceana	0	0	0	0
Ogemaw	0	0	0	0
Osceola	0	0	0	0
Oscoda	0	0	0	0
Otsego	0	0	0	0
Ottawa	12000000	7	0.297	2
Presque Isle	0	0	0	0
Roscommon	0	0	0	0
Saginaw	2440001	1.9	0.09	2
Shiawasee	8000000	2.4	0.102	2
St. Joseph	0	0	0	0
VanBuren	0	0	0	0
Wexford	0	0	0	0
<b>Total Consumers</b>	<b>73329235</b>	<b>45.3</b>	<b>2.692</b>	<b>29</b>

Source: LMOP Landfill / Project Database

Service Area	Waste in Place	MW Capacity	Emission Reductions	Landfills
Upper Peninsula	2350000	1.9	0.08	2
DTE Energy Service Area	103960733	65.7	3.938	17
Consumers Energy Service Area	74329235	45.3	2.682	29
Total Michigan	180639968	112.9	6.7	48

Source: LMOP Landfill / Project Database

# County Index of Existing Michigan Landfill Potential

## Upper Peninsula

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Alger	0	0	0	0
Baraga	0	0	0	0
Chippewa	0	0	0	0
Delta	0	0	0	0
Dickinson	0	0	0	0
Gogebic	0	0	0	0
Houghton	0	0	0	0
Iron	0	0	0	0
Keweenaw	0	0	0	0
Luce	0	0	0	0
Mackinac	0	0	0	0
Marquette	0	0	0	0
Menominee	0	0	0	0
Ontonagon	0	0	0	0
Schoolcraft	0	0	0	0
<b>Total Upper Peninsula</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## DTE Energy Service Area

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Lapeer	0	0	0	0
Livingston	0	0	0	0
Macomb	5000000	4	0.169	1
Monroe	1000000	0.5	0.089	1
Oakland	9700000	9.7	0.411	3
Sanilac	0	0	0	0
St. Clair	0	0	0	0
Tuscola	0	0	0	0
Washtenaw	27740000	19	0.806	2
Wayne	57640733	30.6	2.383	9
<b>Total DTE</b>	<b>101080733</b>	<b>63.8</b>	<b>3.858</b>	<b>16</b>

# Consumers Energy Service Area

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Alcona	0	0	0	0
Alpena	0	0	0	0
Allegan	0	0	0	0
Antrim	0	0	0	0
Arenac	0	0	0	0
Barry	0	0	0	0
Bay	0	0	0	0
Benzie	0	0	0	0
Berrien	5101348	0.8	0.035	1
Branch	0	0	0	0
Calhoun	6876300	2.7	0.114	1
Cass	0	0	0	0
Charlevoix	0	0	0	0
Cheboygan	0	0	0	0
Clare	0	0	0	0
Clinton	4300000	4	0.169	1
Crawford	0	0	0	0
Eaton	0	0	0	0
Emmet	0	0	0	0
Genesee	9200000	8	0.339	4
Gladwin	0	0	0	0
Grand Traverse	0	0	0	0
Gratiot	0	0	0	0
Hillsdale	0	0	0	0
Houghton	0	0	0	0
Huron	0	0	0	0
Ingham	4000000	3.2	0.135	1
Ionia	0	0	0	0
Iosca	0	0	0	0
Isabella	0	0	0	0
Jackson	0	0	0	0
Kalamazoo	0	0	0	0
Kalkaska	0	0	0	0
Kent	0	0	0	0
Lake	0	0	0	0
Leelanau	0	0	0	0
Lenawee	1000000	2.4	0.102	1



Service Area	Waste in Place	MW Capacity	Emission Reductions	Landfills
Upper Peninsula	0	0	0	0
DTE Energy Service Area	101080733	63.8	3.858	16
Consumers Energy Service Area	56077648	32.3	1.369	16
Total Michigan	157158381	96.1	5.227	32

Source: LMOP Landfill / Project Database

# County Index of Candidate Michigan Landfill Potential

## Upper Peninsula

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Alger	0	0	0	0
Baraga	0	0	0	0
Chippewa	0	0	0	0
Delta	0	0	0	0
Dickinson	0	0	0	0
Gogebic	0	0	0	0
Houghton	0	0	0	0
Iron	0	0	0	0
Keweenaw	0	0	0	0
Luce	0	0	0	0
Mackinac	0	0	0	0
Marquette	0	0	0	0
Menominee	1500000	1.1	0.046	1
Ontonagon	850000	0.8	0.034	1
Schoolcraft	0	0	0	0
<b>Total Upper Peninsula</b>	<b>2350000</b>	<b>1.9</b>	<b>0.08</b>	<b>2</b>

## DTE Energy Service Area

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Lapeer	0	0	0	0
Livingston	0	0	0	0
Macomb	0	0	0	0
Monroe	0	0	0	0
Oakland	0	0	0	0
Sanilac	0	0	0	0
St. Clair	2880000	1.9	0.08	1
Tuscola	0	0	0	0
Washtenaw	0	0	0	0
Wayne	0	0	0	0
<b>Total DTE</b>	<b>2880000</b>	<b>1.9</b>	<b>0.08</b>	<b>1</b>

# Consumers Energy Service Area

County	Waste in Place	MW Capacity	Emission Reductions	Landfills
Alcona	0	0	0	0
Alpena	0	0	0	0
Allegan	0	0	0	0
Antrim	0	0	0	0
Arenac	0	0	0	0
Barry	0	0	0	0
Bay	1868900	1.3	0.055	1
Benzie	0	0	0	0
Berrien	3849251	1.7	0.114	2
Branch	0	0	0	0
Calhoun	0	0	0	0
Cass	0	0	0	0
Charlevoix	0	0	0	0
Cheboygan	0	0	0	0
Clare	1260000	1	0.042	1
Clinton	0	0	0	0
Crawford	867692	0.8	0.034	1
Eaton	0	0	0	0
Emmet	0	0	0	0
Genesee	0	0	0	0
Gladwin	0	0	0	0
Grand Traverse	0	0	0	0
Gratiot	0	0	0	0
Hillsdale	0	0	0	0
Houghton	0	0	0	0
Huron	462000	0.6	0.025	1
Ingham	0	0	0	0
Ionia	0	0	0	0
Iosca	0	0	0	0
Isabella	0	0	0	0
Jackson	0	0	0	0
Kalamazoo	0	0	0	0
Kalkaska	0	0	0	0
Kent	2850000	1.9	0.8	1
Lake	0	0	0	0
Leelanau	661743	0.7	0.03	1
Lenawee	0	0	0	0

Manistee	912000	0.8	0.034	1
Mason	0	0	0	0
Mecosta	0	0	0	0
Midland	1100000	0.9	0.04	1
Missaukee	0	0	0	0
Montmorency	0	0	0	0
Montcalm	1620000	1.2	0.051	1
Muskegon	1360000	1	0.042	1
Newaygo	0	0	0	0
Oceana	0	0	0	0
Ogemaw	0	0	0	0
Osceola	0	0	0	0
Oscoda	0	0	0	0
Otsego	0	0	0	0
Ottawa	0	0	0	0
Presque Isle	0	0	0	0
Roscommon	0	0	0	0
Saginaw	1440001	1.1	0.046	1
Shiawasee	0	0	0	0
St. Joseph	0	0	0	0
VanBuren	0	0	0	0
Wexford	0	0	0	0
<b>Total Consumers</b>	<b>18251587</b>	<b>13</b>	<b>1.313</b>	<b>13</b>

Source: LMOP Landfill / Project Database

<b>Service Area</b>	<b>Waste in Place</b>	<b>MW Capacity</b>	<b>Emission Reductions</b>	<b>Landfills</b>
Upper Peninsula	2350000	1.9	0.08	2
DTE Energy Service Area	2880000	1.9	0.08	1
Consumers Energy Service Area	18251587	13	1.313	13
Total Michigan	23481587	16.8	1.473	16

Source: LMOP Landfill / Project Database