

PotlatchDeltic Corporation Planet

2023 Corporate Responsibility Report

> PLANET DATA

Data-Planet

Environmental Compliance			As of December 31
	2023	2022	2021
Fines and Penalities (thousands of US\$)	-	\$ 89	-
Environmental Noncompliance Incidents	1	2	1
Internal Environmental Compliance Audits	3	2	3

Energy Consumption (Using Ola Average)			As of December 31
	2023 ¹	2022 ²	2021 ²
(Million Gigajoules)			
Renewable	N/A	4.6	4.5
Non-Renewable	N/A	0.4	0.4
Electricity	N/A	5.5	5.6
Total	N/A	10.5	10.5

Energy Consumption (Using Ola Actual)			As of December 31
	2023	2022	2021
(Million Gigajoules)			
Renewable	5.2	4.2	4.0
Non-Renewable	0.4	0.4	0.3
Electricity	5.4	5.1	5.2
Total	11.0	9.7	9.5

Energy Consumption (Using Ola Average)			As of December 31
	2023 ¹	2022 ²	2021 ²
(Percentage)			
Renewable	N/A	43.6%	43.2%
Non-Renewable	N/A	3.6%	3.4%
Electricity	N/A	52.8%	53.4%

Energy Consumption (Using Ola Actual)			As of December 31
	2023	2022	2021
(Percentage)			
Renewable	47.5%	43.6%	42.0%
Non-Renewable	3.5%	3.8%	3.6%
Electricity	49.0%	52.6%	54.4%

1. Ola Average values not applicable for 2023.

2. Energy consumption in 2021 and 2022 includes Ola average for 2018-2020 instead of actual due to Ola fire in 2021 making actual usage unrepresentative.

Energy Consumpti	Energy Consumption by Facility As of December										As of December 31	
		20	23			20	22			203	21	
(Million Gigajoules)	Renewable	Non- Renewable	Electricity	Total	Renewable	Non- Renewable	Electricity	Total	Renewable	Non- Renewable	Electricity	Total
Bemidji	0.55	0.01	0.47	1.03	0.54	0.01	0.48	1.03	0.52	0.01	0.47	1.00
Gwinn	0.37	0.24	0.65	1.26	0.35	0.25	0.65	1.25	0.39	0.22	0.65	1.26
Ola Average ^{1,2}	N/A	N/A	N/A	N/A	0.55	0.02	0.85	1.42	0.55	0.02	0.85	1.42
Ola Actual	0.99	0.01	0.76	1.76	0.21	0.01	0.41	0.63	0.04	0.01	0.45	0.50
St. Maries	1.40	0.07	1.47	2.94	1.36	0.06	1.5	2.92	1.29	0.06	1.49	2.84
Waldo	0.84	0.02	1.00	1.86	0.81	0.02	1.02	1.85	0.73	0.02	1.05	1.80
Warren	1.07	0.02	1.02	2.11	0.95	0.02	1.03	2.00	1.02	0.02	1.05	2.09

Energy Consumption by Facility As of December 31						Wood Residuals-Ir	iternal Energy G	enerated	As of December 31				
		2023			2022			2021			2023	2022	2021
(Percentage)	Renewable	Non- Renewable	Electricity	Renewable	Non- Renewable	Electricity	Renewable	Non- Renewable	Electricity	(Percentage)			
Bemidji	53%	1%	46%	52%	1%	47 %	52%	1%	47%	Bemidji	53%	52%	52%
Gwinn	29%	19%	52%	28%	20%	52%	31%	18%	51%	Gwinn	29%	28%	31%
Ola Average ^{1,2}	N/A	N/A	N/A	39%	1%	60%	39%	1%	60%	Ola Average ^{1,2}	N/A	39%	39%
Ola Actual	56%	1%	43%	33%	2%	65%	8%	2%	90%	Ola Actual	56%	33%	8%
St. Maries	48%	2%	50%	47%	2%	51%	45%	2%	53%	St. Maries	48%	47 %	45%
Waldo	45%	1%	54%	44%	1%	55%	40%	1%	59%	Waldo	45%	44%	41%
Warren	51%	1%	48%	48%	1%	51%	49%	1%	50%	Warren	51%	48%	49%

1. Ola Average values not applicable for 2023.

2. Energy consumption in 2021 and 2022 includes Ola average for 2018-2020 instead of actual due to Ola fire in 2021 making actual usage unrepresentative.

Energy Intensity (Using Ola Average)			As of December 31
	2023 ¹	2022 ²	2021 ²
(Total Energy Consumption / MBF Sawmill Production)			
Renewable	N/A	3.7	3.7
Non-Renewable	N/A	0.3	0.3
Electricity	N/A	4.5	4.5
Total	N/A	8.6	8.5

Energy Intensity (Using Ola Actual)			As of December 31
	2023	2022	2021
(Total Energy Consumption / MBF Sawmill Production)			
Renewable	4.3	3.7	3.5
Non-Renewable	0.3	0.3	0.3
Electricity	4.4	4.5	4.5
Total	9.0	8.5	8.3

Energy Intensity Ra	atio by Facility											As of December 31
		202	23			20	22			20	21	
(Million Gigajoules)	Renewable	Non- Renewable	Electricity	Total	Renewable	Non- Renewable	Electricity	Total	Renewable	Non- Renewable	Electricity	Total
Bemidji	3.5	0.1	3.1	6.6	3.5	0.1	3.2	6.8	3.4	0.1	3.2	6.7
Gwinn	2.1	1.4	3.7	7.2	2.0	1.4	3.6	7.0	2.1	1.2	3.4	6.7
Ola Average ^{1,2}	N/A	N/A	N/A	N/A	3.9	0.1	6.0	10.0	3.9	0.1	6.0	10.0
Ola Actual	7.6	0.1	5.8	13.5	4.7	0.2	9.6	14.5	0.7	0.2	7.35	8.3
St. Maries	4.8	0.2	5.0	10.0	4.6	0.2	5.0	9.8	4.5	0.2	5.3	10.0
Waldo	4.0	0.1	4.8	8.9	3.9	0.1	4.9	8.9	3.1	0.1	4.6	7.8
Warren	4.4	0.1	4.2	8.7	4.0	0.1	4.3	8.4	4.3	0.1	4.4	8.8

1. Ola Average values not applicable for 2023.

2. Energy consumption in 2021 and 2022 includes Ola average for 2018-2020 instead of actual due to Ola fire in 2021 making actual usage unrepresentative.

Air Emissions (Using Ola Average)			As of December 31
	2023 ¹	2022 ²	2021 ²
('000 Kilograms)			
Volatile Organic Compounds	N/A	1,352	1,390
Carbon Monoxide	N/A	678	678
NOx	N/A	336	329
Particulate Matter	N/A	248	230
НАР	N/A	152	157
SOx	N/A	39	38
Total	N/A	2,805	2,822

Air Emissions Intensity (Using Ola Average)			As of December 31
	2023 ¹	2022 ²	2021 ²
(Kilograms / Thousand Board Foot Produced)			
Volatile Organic Compounds	N/A	1.11	1.13
Carbon Monoxide	N/A	0.55	0.55
NOx	N/A	0.27	0.27
Particulate Matter	N/A	0.20	0.19
НАР	N/A	0.12	0.13
SOx	N/A	0.03	0.03
Total	N/A	2.28	2.30

Air Emissions vs. Permit Level ³			As of December 31
	2023	2022 ²	2021 ²
(Percentage)			
VOC	52%	53%	51%
со	32%	34%	30%
NOx	42%	40%	36%
PM	31%	33%	29%
НАР	49%	9%	47%
SOx	31%	29%	27%

Air Emissions (Using Ola Actual)			As of December 31
	2023	2022 ²	2021 ²
('000 Kilograms)			
Volatile Organic Compounds	1,326	1,190	1,264
Carbon Monoxide	639	630	645
NOx	355	325	316
Particulate Matter	229	243	227
НАР	162	150	153
SOx	41	36	36
Total	2,752	2,574	2,641

Air Emissions Intensity (Using Ola Actual)			As of December 31
	2022	2022 ²	2021 ²
(Kilograms / Thousand Board Foot Produced)			
Volatile Organic Compounds	1.09	1.05	1.10
Carbon Monoxide	0.53	0.56	0.56
NOx	0.29	0.29	0.28
Particulate Matter	0.19	0.21	0.20
НАР	0.13	0.13	0.13
SOx	0.03	0.03	0.03
Total	2.26	2.27	2.30

1. Ola Average values not applicable for 2023.

2. 2021 and 2022 air emissions intensity include Ola average for 2018-2020 instead of actual due to Ola fire in 2021 making actual emissions intensity unrepresentative.

3. Permit levels include all mills combined.

Water Withdrawal (Using Ola Average)	As of December 31		
	2023 ¹	2022 ²	2021 ^{2,3}
(Megaliters) ⁴			
Groundwater	N/A	444.2	423.4
Surface Water	N/A	290.3	274.5
Municipal Water	N/A	186.7	202.2
Total	N/A	921.2	900.1

Water Withdrawal (Using Ola Actual)			As of December 31
	2023	2022	2021 ³
(Megaliters) ⁴			
Groundwater	399.4	444.2	423.3
Surface Water	400.2	290.3	274.5
Municipal Water	171.2	137.3	175.3
Total	970.8	871.8	873.1

Water Withdrawal Intensity (Using Ola	Average)		As of December 31	Water Wi
	2023 ⁴	2022 ²	2021 ^{2,3}	
(Liters / Thousand Board Feet)				(Liters / Th
Groundwater	N/A	364	345	Groundw
Surface Water	N/A	238	223	Surface V
Municipal Water	N/A	153	165	Municipa
Total	N/A	754	732	Total

Water Withdrawal Intensity (Using Ola Actual)	As of December 31		
	2023	2022	2021 ³
(Liters / Thousand Board Feet)			
Groundwater	329	393	368
Surface Water	329	257	239
Municipal Water	141	122	153
Total	799	772	760

1. Ola Average values not applicable for 2023.

2. 2022 and 2021 water withdrawal intensity includes Ola average for 2018-2020 instead of actual due to Ola fire in 2021 making actual withdrawal intensity unrepresentative.

3. Water withdrawal values have changed significantly since the 2021 report due to improved water monitoring systems and more accurate data.

4. 1 Megaliter = 1,000,000 Liters

Water Withdrawal by Facility As of December 31												
		20)23			202	2			202	1	
(Megaliters)	Groundwater	Surface Water	Municipal Water	Total	Groundwater	Surface Water	Municipal Water	Total	Groundwater	Surface Water	Municipal Water	Total
Bemidji	30.3	-	-	30.3	26.1	-	-	26.1	26.2	-	-	26.2
Gwinn	-	-	31.9	31.9	-	-	31.6	31.6	-	-	40.8	40.8
Ola Average ^{1,2}	N/A	N/A	N/A	N/A	-	-	62.7	62.7	-	-	62.7	62.7
Ola Actual	-	-	11.6	11.6	-	-	13.3	13.3	-	-	35.9	35.9
St. Maries	-	400.2	80.8	481.0	-	290.3	50.8	341.1	-	274.5	46.2	320.7
Waldo	106.6	-	33.6	140.2	118.9	-	28.7	147.6	100.4	-	32.4	132.8
Warren	262.6	-	13.5	276.1	299.2	-	12.9	312.1	296.7	-	20	316.7
Total	399.5	400.2	171.4	971.1	444.2	290.3	186.7	921.2	423.3	274.5	202.1	899.9

Water Withdrawal by Facility As of December 31										
		2023			2022			2021		
(Percentage)	Groundwater	Surface Water	Municipal Water	Groundwater	Surface Water	Municipal Water	Groundwater	Surface Water	Municipal Water	
Bemidji	100%	0%	0%	100%	0%	0%	100%	0%	0%	
Gwinn	0%	0%	100%	0%	0%	100%	0%	0%	100%	
Ola Average ^{1,2}	N/A	N/A	N/A	0%	0%	100%	0%	0%	100%	
Ola Actual	0%	0%	100%	0%	0%	100%	0%	0%	100%	
St. Maries	0%	83%	17%	0%	85%	15%	0%	86%	14%	
Waldo	76%	0%	24%	81%	0%	19%	76%	0%	24%	
Warren	95%	0%	5%	96%	0%	4%	94%	0%	6%	

Ola Average values not applicable for 2023.
 2022 and 2021 water withdrawal intensity includes Ola average for 2018-2020 instead of actual due to Ola fire in 2021 making actual withdrawal intensity unrepresentative.

Water Withdrawal As of December 31									
	2	2023	2	20221	2	2021			
(Megaliters)	All Areas	Areas of Stress	All Areas	Areas of Stress	All Areas	Areas of Stress			
Water Withdrawal by Source									
Surface Water	400.2	-	290.3	-	274.5	-			
Groundwater	399.4	382.6	444.2	418.1	423.4	397.1			
Seawater	-	-	-	-	-	-			
Produced Water	-	-	-	-	-	-			
Third-Party Withdrawal by Source									
Surface Water	-	-	-	-	-	-			
Groundwater	171.2	13.5	186.7	41.6	202.2	52.4			
Seawater	-	-	-	-	-	-			
Produced Water	-	-	-	-	-	-			
Total Water Withdrawal	970.8	396.1	921.2	459.7	900.1	449.5			

Water Withdrawal - Critical Groundwater Areas ² As of December 31								
	20	023	20)22 ¹	20	2021		
(Megaliters)	Waldo	Warren	Waldo	Warren	Waldo	Warren		
Water Withdrawal by Source								
Surface Water	-	-	-	-	-	-		
Groundwater	106.6	262.6	118.9	299.2	100.4	296.7		
Seawater	-	-	-	-	-	-		
Produced Water	-	-	-	-	-	-		
Third-Party water	33.6	13.5	28.7	12.9	32.4	20.0		
Total	140.2	276	147.6	312.1	132.8	316.7		

1. 2022 and 2021 water withdrawal intensity includes Ola average for 2018-2020 instead of actual due to Ola fire in 2021 making actual withdrawal intensity unrepresentative.

2. The Sparta Aquifer is a primary source of ground water for industrial, municipal, and agricultural uses in southern Arkansas and northern Louisiana. In 1996, the Arkansas Soil and Water Conservation Commission designated five counties in southern Arkansas as "Critical Ground-Water Areas" due to water level decline. (https://www.agriculture.arkansas.gov/natural-resources/news/commission-orders/designation-of-critical-ground-water-areas/).



Waste by Composition							
		2023			2022 ¹		
('000 Metric Tons)	Waste Generated	Waste Diverted from Disposal	Waste Directed to Disopsal	Waste Generated	Waste Diverted from Disposal	Waste Directed to Disopsal	Waste Generated
Waste Composition							
Wood Residuals/ Wood Ash	1,891.5	1,891.5	-	2,015.8	2,015.8	-	1,985.0
Non-Hazardous Waste	4.6	3.3	1.4	5.9	3.4	2.5	8.7
Hazardous Waste ²	-	-	-	-	-	-	-
Total Waste	1,896.1	1,894.8	1.4	2,021.7	2,019.2	2.5	1,993.7

Waste Diverted from Disposal By Recovery Option

		2023			20221		
('000 Metric Tons)	Waste Diverted	Waste Diverted	Total Waste	Waste Diverted	Waste Diverted	Total Waste	Waste Diverte
Non-Hazardous Waste	Onsite	Offsite	Diverted	Onsite	Offsite	Diverted	Onsite
Wood Residuals Used Internally for Energy	361.7	-	361.7	361.1	-	361.1	355.7
Wood Residuals Sold	-	1,517.9	1,517.9	-	1,632.9	1,632.9	-
Wood Ash Land Applied for Soil Amendment	-	11.9	11.9	-	21.8	21.8	-
Recycling of Scrap Metal, Cardboard & Universal Wastes	-	3.3	3.3	-	3.4	3.4	-
Hazardous waste							
Solvent Recovery-Spent Aerosol Liquids	-	-	-	-	-	-	-
Total Waste Diverted	361.7	1,533.1	1,894.8	361.1	1,658.1	2,019.2	355.7

Waste Directed To Disposal by Disposal Operation As of December 31							Waste to Landfill Inte			
	2023		2022 ¹			2021				
('000 Metric Tons)	Waste Disposed Onsite	Waste Disposed Offsite	Total Waste Disposed	Waste Disposed Onsite	Waste Disposed Offsite	Total Waste Disposed	Waste Disposed Onsite	Waste Disposed Offsite	Total Waste Disposed	(Kilograms / Thousand E Intensity
Non-Hazardous Waste										
Landfilling (Demolition, Industrial Waste, Plant Trash)	-	1.4	1.4	-	2.5	2.5	-	4.8	4.8	

1. 2021 and 2022 includes average of 2018-2020 for Ola due to impact of fire.

2. 2023 hazardous waste generated and diverted from disposal was 0.3 metric tons. 2023 hazardous waste diverted offsite was 0.3 metric tons. 2022 hazardous waste diverted offsite was 0.3 metric tons. 2021 hazardous waste generated and diverted from disposal was 0.5 metric tons. 2021 hazardous waste diverted offsite was 0.5 metric tons. 2021 hazardous waste diverted offsite was 0.5 metric tons.

3. Total Waste Intensity = total waste generated/total division production..

		As of December 31				
2021	1					
Waste Div	/erted	Waste Directed				
from Dis	posal	to Diso	osal			
1,985.0	0		-			
3.9	9	4.8				
	-	-				
1,988.9	9	4.8	8			
		As of Decer	mber 31			
20)21 ¹					
d Waste Diverted		Total Waste				
Offsite		Diverted				
	-	355.	7			
1,619.5		1,619.5				
1,619	9.5	1,019.3	5			
1,619 S	9.5 9.8	1,019.3	3			
1,619 9	9.5 9.8 3 9	9.8 3 9	5 8 9			
1,619 9 3	9.5 9.8 3.9	9.8 3.9	5 3 9			
1,619 9 3	9.5 9.8 3.9	9,8 3.9	5 3 9			
1,619 9 3	9.5 9.8 3.9 -	9,8 3.9	5 3 9			
1,619 3 3 1,633	9.5 9.8 3.9 - 3.2	9.8 3.9 1,988 .9	5 3 9 - 9			
1,619 3 3 1,63 3 ensity ³	9.5 9.8 3.9 - 3.2	9.8 3.9 1,988.9 As of Dece	5 3 - 9 9 			
1,619 9 3 1,633 ensity ³	9.5 9.8 3.9 - 3.2 2023	1,019.3 9,8 3.9 1,988.9 As of Dece 20221	5 3 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9			
1,619 3 1,633 ensity ³ Board Feet)	9.5 9.8 3.9 - 3.2 2023	1,019.3 9.8 3.9 1,988.9 <i>As of Dece</i> 2022 ¹	5 3 9 - 9 mber 31 2021 ¹			

Carbon Record			As of December 31
	2023	2022	2021
(Metric Tons CO ₂ e)			
Net Carbon Atmospheric Removals and Storage			
Scope 1 & 3-Annual Carbon Removals (metric ton CO_2e)			
Net above ground change in our timberlands including harvest	(6,400,000)	1,200,000	(400,000)
Net change in regional forests for our external fiber sourcing	(900,000)	(1,700,000)	(1,600,000)
Scope 3-Carbon Vault (metric ton CO_2e)			
Stored in products from logs we sell externally	(1,600,000)	(1,000,000)	(1,100,000)
Stored in products we manufacture	(400,000)	(1,500,000)	(1,400,000)
Stored in products from mill wood residuals we sell	(200,000)	(200,000)	(200,000)
GreenhouseGas Emissions			
Scope 1 & 2 Emissions (metric ton CO ₂ e)			
Our GHG emissions	41,000	37,000	36,000
GHG emissions from electricity purchased	59,000	61,000	61,000
Scope 3 Emissions (metric ton CO2e)			
GHG emissions from upstream	290,000	260,000	
GHG emissions from downstream	2,800,000	2,200,000	
Total	3,100,000	2,600,000	

Greenhouse Gas Emissions As of December								
			Base Year		Base Year			
	2023	2022 ¹ Amended	2021 ¹ Amended	2022 Previously Reported	2021 Previously Reported			
Scope 1 Direct Emissions (metric ton CO_2e)	41,000	37,000	36,000	37,000	36,000			
Scope 2 Market-based Indirect Emissions (metric ton CO_2e)	36,000	43,000	43,000	43,000	43,000			
Total Scope 1 & 2 Emissions (metric ton CO_2e)	77,000	80,000	79,000	80,000	79,000			
Scope 3 Indirect Emissions (metric ton CO_2e)	3,100,000	3,100,000	3,100,000	2,500,000	2,500,000			
Total Scope 1, 2 & 3 Emissions (metric tons CO2e)	3,200,000	3,200,000	3,200,000	2,600,000	2,600,000			
Scope 1 GHG Intensity (metric tons CO_2e per thousand board feet)	0.03	0.03	0.03	0.03	0.03			
Scope 2 GHG Intensity (metric tons CO_2e per thousand board feet)	0.03	0.04	0.03	0.04	0.03			
Total Scope 1 & 2 GHG Intensity (metric tons CO ₂ e per thousand board feet)	0.06	0.07	0.06	0.07	0.06			
Scope 3 GHG Intensity (metric tons CO_2e per thousand board feet)	2.55	2.54	2.52	2.05	2.03			
Total Scope 1, 2 & 3 GHG Intensity (metric tons CO_2e per thousand board feet) ²	2.61	2.6	2.59	2.11	2.1			
Scope 2 Location-based Indirect Emissions (metric ton CO ₂ e)	59,000	61,000	61,000	61,000	61,000			
Wood Residual Derived Biogenic Emissions (metric ton CO ₂)	520,000	500,000	490,000	500,000	490,000			

1. 2022 and 2021 are amended to reflect the addition of CatchMark Timber Trust on September 14, 2022. The GHG Protocol requires previous years GHG calculations to be amended to estimate the impacts of a significant event such as a merger.

2. GHG Intensity = Total Scope 1,2, and 3 emissions per total division production.