

Description:

Industry: 62 - Health Care and Social Assistance

Address: One Kaiser Plaza,  
Oakland, California, US

Contact:  
Ray Asregadoo  
[www.kp.org](http://www.kp.org)

### Reporting Information

Inventory Type Complete

Reporting Protocol: GRP 3.0

GWP Standard: AR5

Base Year: 2019

Scope 2 method Location-based and Market-based

Reporting Year Type Calendar Year

Consolidation Methodology: Operational Control Only

Status: TCR Accepted

### Verification Information

Verification Body: Cameron-Cole, LLC

Level of Assurance: Limited

## Entity Emissions | Total in metric tons of CO2e

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Stationary Combustion - Scope 1	231,747.917432	231,588.6357	123.680241	35.601491	0	0	0	0
Mobile Combustion - Scope 1	7,952.954952	7,858.402248	5.214898	89.337806	0	0	0	0
Process - Scope 1	12,609.379749	189.864295	0	11,751.55874	0	162.484498	0	505.472216
Fugitive - Scope 1	22,105.99202	0	0	0	22,105.99202	0	0	0
<b>Total</b>	<b>274,416.244153</b>	<b>239,636.902243</b>	<b>128.895139</b>	<b>11,876.498037</b>	<b>22,105.99202</b>	<b>162.484498</b>	<b>0</b>	<b>505.472216</b>
<b>Applied Offsets</b>	<b>274,417</b>							
<b>Net Total</b>	<b>0</b>							

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Location Based - Scope 2	469,850.799934	468,308.7226	671.991388	870.085946	0	0	0	0
Purchased Heating - Location Based - Scope 2	6,220.466807	6,216.875551	3.280676	0.31058	0	0	0	0
<b>Total</b>	<b>476,071.266741</b>	<b>474,525.598151</b>	<b>675.272064</b>	<b>870.396526</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Applied Offsets</b>	<b>33,956</b>							
<b>Net Total</b>	<b>442,115.266741</b>							

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Purchased Electricity - Market Based - Scope 2	27,735.255837	27,536.47482	80.992492	117.788525	0	0	0	0

Purchased Heating - Market Based - Scope 2	6,220.466807	6,216.875551	3.280676	0.31058	0	0	0	0
<b>Total</b>	33,955.722644	33,753.350371	84.273168	118.099105	0	0	0	0
<b>Applied Offsets</b>	33,956							
<b>Net Total</b>	0							

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Mobile Biomass Combustion - Biomass	39.331	39.331	0	0	0	0	0	0
<b>Total</b>	39.331	39.331	0	0	0	0	0	0
<b>Applied Offsets</b>	40							
<b>Net Total</b>	0							

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t of CO2e)	N2O (t of CO2e)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t of CO2e)	SF6 (t of CO2e)
Scope 3 (Optional)	3,204.500781	3,121.476339	19.021222	19.021221	0	44.981999	0	0
Business Travel - Scope 3 (Optional)	8,226.633615	8,183.006041	1.423221	42.204353	0	0	0	0
Employee Commuting - Scope 3 (Optional)	8,396.845142	8,360.682102	16.010464	20.152576	0	0	0	0
Fuel- and Energy-Related Activities - Scope 3 (Optional)	17,345.79132	17,345.79132	0	0	0	0	0	0
Upstream Transportation and Distribution - Scope 3 (Optional)	411	411	0	0	0	0	0	0
Waste Generated in Operations - Scope 3 (Optional)	8,996.917385	8,996.917385	0	0	0	0	0	0
<b>Total</b>	46,581.688243	46,418.873187	36.454907	81.37815	0	44.981999	0	0
<b>Applied Offsets</b>	46,582							
<b>Net Total</b>	0							

## Entity Emissions | Total in metric tons of gas

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Combustion - Scope 1	231,747.917432	231,588.6357	4.417151	0.134345	0	0	0	0
Mobile Combustion - Scope 1	7,952.954952	7,858.402248	0.186246	0.337124	0	0	0	0
Process - Scope 1	12,609.379749	189.864295	0	44.345505	0	162.484498	0	0.021509
Fugitive - Scope 1	22,105.99202	0	0	0	22,105.99202	0	0	0
<b>Total</b>	<b>274,416.244153</b>	<b>239,636.902243</b>	<b>4.603397</b>	<b>44.816974</b>	<b>22,105.99202</b>	<b>162.484498</b>	<b>0</b>	<b>0.021509</b>

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Location Based - Scope 2	469,850.799934	468,308.7226	23.999692	3.283343	0	0	0	0
Purchased Heating - Location Based - Scope 2	6,220.466807	6,216.875551	0.117167	0.001172	0	0	0	0
<b>Total</b>	<b>476,071.266741</b>	<b>474,525.598151</b>	<b>24.116859</b>	<b>3.284515</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based - Scope 2	27,735.255837	27,536.47482	2.892589	0.444485	0	0	0	0
Purchased Heating - Market Based - Scope 2	6,220.466807	6,216.875551	0.117167	0.001172	0	0	0	0
<b>Total</b>	<b>33,955.722644</b>	<b>33,753.350371</b>	<b>3.009756</b>	<b>0.445657</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Mobile Biomass Combustion - Biomass	39.331	39.331	0	0	0	0	0	0
<b>Total</b>	<b>39.331</b>	<b>39.331</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC CO2e (t of CO2e)	NF3 (t)	SF6 (t)
Scope 3 (Optional)	3,204.500781	3,121.476339	0.679329	0.071778	0	44.981999	0	0
Business Travel - Scope 3 (Optional)	8,226.633615	8,183.006041	0.050829	0.159262	0	0	0	0
Employee Commuting - Scope 3 (Optional)	8,396.845142	8,360.682102	0.571802	0.076047	0	0	0	0
Fuel- and Energy-Related Activities - Scope 3 (Optional)	17,345.79132	17,345.79132	0	0	0	0	0	0
Upstream Transportation and Distribution - Scope 3 (Optional)	411	411	0	0	0	0	0	0
Waste Generated in Operations - Scope 3 (Optional)	8,996.917385	8,996.917385	0	0	0	0	0	0
<b>Total</b>	<b>46,581.688243</b>	<b>46,418.873187</b>	<b>1.30196</b>	<b>0.307087</b>	<b>0</b>	<b>44.981999</b>	<b>0</b>	<b>0</b>

## Simplified Estimation Methods (SEMs)

Total Estimated CO2e (t)	Total Emissions (t of CO2e)	Estimated CO2e as a Percentage of Total*
Location-based	22,106	750,526

Market-based	22,106	308,411	7.17%
*Total based on Scope 1, Scope 2, & biomass emissions			

## Facility Emissions | Kaiser Permanente

Equity share - 100.00 | Entity controls the facility emissions - Yes

Direct Emissions - Biomass	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Mobile Biomass Combustion - Biomass	39.331	39.331	0	0	0	0	0	0
<b>Total</b>	<b>39.331</b>	<b>39.331</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Scope 1 - Direct Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Stationary Combustion - Scope 1	231,747.917432	231,588.6357	4.417151	0.134345	0	0	0	0
Mobile Combustion - Scope 1	7,952.954952	7,858.402248	0.186246	0.337124	0	0	0	0
Process - Scope 1	12,609.379749	189.864295	0	44.345505	0	162.484498	0	0.021509
Fugitive - Scope 1	22,105.99202	0	0	0	22,105.99202	0	0	0
Mobile Combustion - Scope 1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>274,416.244153</b>	<b>239,636.902243</b>	<b>4.603397</b>	<b>44.816974</b>	<b>22,105.99202</b>	<b>162.484498</b>	<b>0</b>	<b>0.021509</b>

Scope 2 - Location Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)

Purchased Electricity - Location Based - Scope 2	469,850.799934	468,308.7226	23.999692	3.283343	0	0	0	0
Purchased Heating - Location Based - Scope 2	6,220.466807	6,216.875551	0.117167	0.001172	0	0	0	0
<b>Total</b>	<b>476,071.266741</b>	<b>474,525.598151</b>	<b>24.116859</b>	<b>3.284515</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Scope 2 - Market Based - Indirect Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Purchased Electricity - Market Based - Scope 2	27,735.255837	27,536.47482	2.892589	0.444485	0	0	0	0
Purchased Heating - Market Based - Scope 2	6,220.466807	6,216.875551	0.117167	0.001172	0	0	0	0
<b>Total</b>	<b>33,955.722644</b>	<b>33,753.350371</b>	<b>3.009756</b>	<b>0.445657</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Scope 3 Emissions	Total CO2e (t)	CO2 (t)	CH4 (t)	N2O (t)	HFC (t of CO2e)	PFC (t of CO2e)	NF3 (t)	SF6 (t)
Scope 3 (Optional)	3,204.500781	3,121.476339	0.679329	0.071778	0	44.981999	0	0
Business Travel - Scope 3 (Optional)	8,226.633615	8,183.006041	0.050829	0.159262	0	0	0	0
Employee Commuting - Scope 3 (Optional)	8,396.845142	8,360.682102	0.571802	0.076047	0	0	0	0
Fuel- and Energy-Related Activities - Scope 3 (Optional)	17,345.79132	17,345.79132	0	0	0	0	0	0
Upstream Transportation and Distribution - Scope 3 (Optional)	411	411	0	0	0	0	0	0
Waste Generated in Operations - Scope 3 (Optional)	8,996.917385	8,996.917385	0	0	0	0	0	0
<b>Total</b>	<b>46,581.688243</b>	<b>46,418.873187</b>	<b>1.30196</b>	<b>0.307087</b>	<b>0</b>	<b>44.981999</b>	<b>0</b>	<b>0</b>

