

Lane Community College GHG Inventory for Fiscal Year 2018

Background

The Institute for Sustainable Practices (ISP) tracks greenhouse gas (GHG) emissions for all of Lane Community College's operations. The inventory for FY18 is in accordance with the IPCC's Fourth Assessment Report global warming potential (GWP) values, with a custom fuel mix for scope 2 emissions.

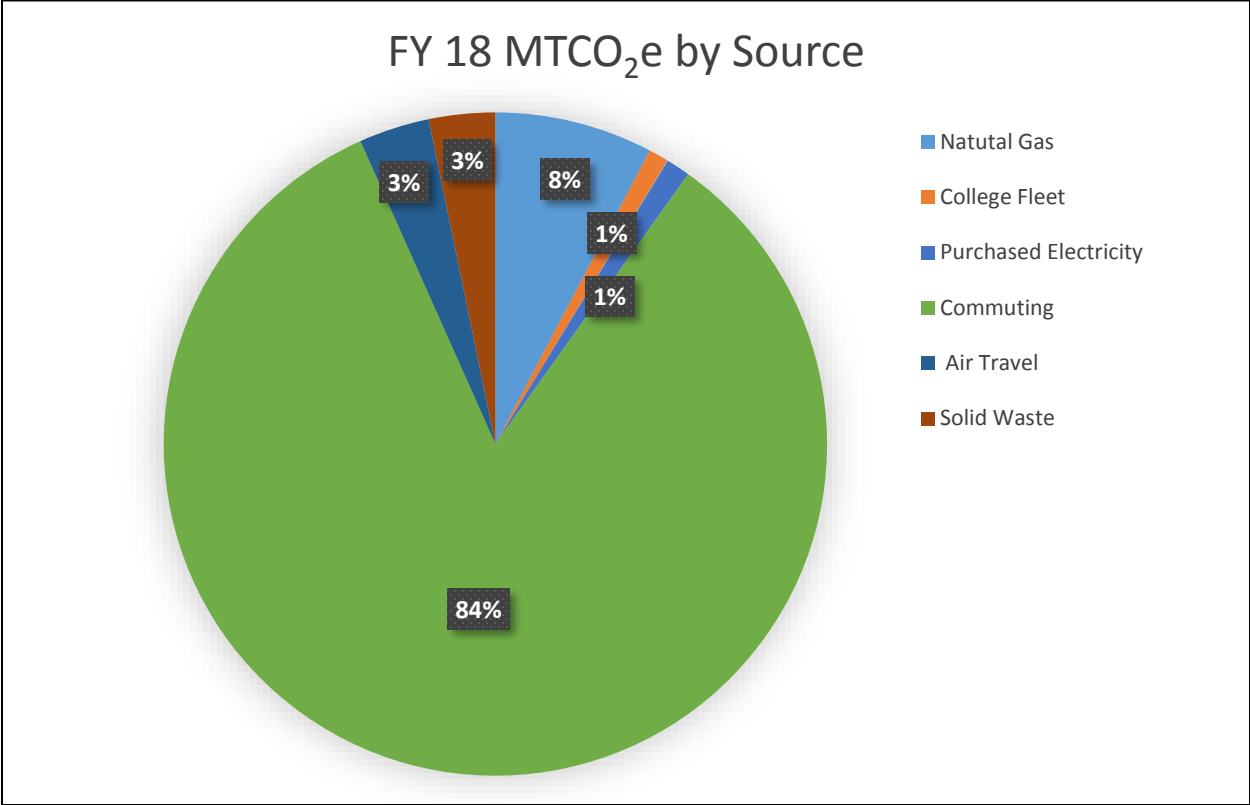
The college has total of 1,304,192 square feet of conditioned space distributed in seven different locations in Lane County, OR.

FY 18 Emissions

Fiscal Year	Source	GHG MTCO ₂ e
2018	Natural Gas	2,288.21
2018	College Fleet	264.47
2018	Refrigerants	8.21
2018	Fertilizer	0.7
2018	Purchased Electricity	347.5
2018	Commuting	24,769.12
2018	Air Travel	1,021.77
2018	Solid Waste	954.8
2018	Wastewater	3.66
Gross Total FY 18		29,658.44
2018	Carbon Offsets	167
Net Total FY 18		29,491.44

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Emissions by source



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Emissions by Scope:

Scope	Source	FY18
1	Natural Gas	9%
	Fleet Vehicles	
	Refrigerants Releases	
	Fertilizers	
2	Purchased Electricity	1%
3	Staff and Student Commuting	90%
	Directly Financed Air Travel	
	Solid Waste	
	Wastewater	
TOTAL FY18		29,658.44

