

# 2016 ANNUAL GREENHOUSE GAS EMISSIONS

## CARBON-NEUTRAL BY 2020<sup>1</sup>

2016 GHG Emissions (GHG) = 14,461 t CO<sub>2</sub>e, a 24% decrease from 19,153 t CO<sub>2</sub>e in 2008.

### Emissions by Source

Purchased Electricity = 55%  
 Fuel Combustion = 3%  
 Fugitive Emissions = 2%  
 Air Conditioning = 5%  
 Electricity from Renewable Sources = 9%  
 Land Use Change and Forestry = 2%  
 Offsets = -7%

## BOWDOIN CATEGORIZES EMISSIONS IN 3 SCOPES:

### Scope 1 = 60% of all Emissions

(Direct emissions from owned or controlled sources, including fuel combustion, fugitive emissions, and air conditioning)

3571 t CO<sub>2</sub>e (DEC EA E) 4%

2016 GHG Emissions (GHG) = 13,304 t CO<sub>2</sub>e, a 19% decrease from 16,200 t CO<sub>2</sub>e in 2008.