

# GHGSat QUICK FACTS

GHGSat's vision is to become the global reference for remote sensing of greenhouse gas (GHG) and air quality gas emissions from industrial sites, using satellite technology.

GHGSat's novel technology enables GHG and air quality gas measurement with better accuracy, at a fraction of the cost of comparable alternatives.

Founding date: 2011

Date of first launch: June 2016

## Management Team

CEO: [Stephane Germain](#)

CFO: [Francois Rodrigue](#)

CTO: [Eric Edwards](#)

## Platforms/Technology

### GHGSat-D: "Claire"

Launch Date: June 2016  
Spatial Resolution: <50 meters  
Field of View: 12km by 12km

### GHGSat-C1: "Iris"

Launch Date: Q1 2020  
Spatial Resolution: <50 meters  
Field of View: 12km by 12km

### GHGSat-C2: "TBD"

Launch Date: 2020  
Spatial Resolution: <50 meters  
Field of View: 12km by 12km

### Aircraft Sensor

Release: Summer 2019  
Flight Line Swath Width: 750m  
Ground Sampling Distance: <1m

## Applications/Markets

Power generation  
Waste Management  
Mining  
Agriculture  
Oil and gas

## Future Plans

A constellation of emission tracking satellites  
Tiered monitoring/AV sensor  
Predictive emissions monitoring  
Global datastore of emissions

For additional questions or requests: [adam.pinsky@ghgsat.com](mailto:adam.pinsky@ghgsat.com)