

Jet fuel (Scope 1 and 3) from mainline and regional aircraft accounts for 98.8 percent of Delta's total emissions. Currently, Scope 3 emissions only include jet fuel from our regional partners.

Scope 1, 2 and 3 emissions and any offsets purchased and retired are calculated and third-party verified annually in accordance with The Climate Registry's reporting protocols. Delta's emissions data and verification statements can be found on The Climate Registry's reporting website.

To track our progress on this long-term goal, we verify our complete emissions inventory, including the fuel burned by our regional carriers, under The Climate Registry protocol. These emissions metrics are measured annually and are used to benchmark our progress on efficiency improvements and absolute emissions reductions.

CARBON EMISSIONS (Metric Tons CO₂e)

EMISSIONS SOURCES	2005	2015*	2016	2017
SCOPE 1 — DIRECT EMISSIONS FROM OWNED OR CONTROLLED SOURCES				
Jet fuel from mainline operations and wholly owned subsidiaries such as Delta Private Jets	41,741,619	34,888,066	35,257,525	35,591,053
Fuel used in ground support equipment	133,194	98,580	98,505	106,286
Natural gas (stationary combustion)	55,593	68,809	75,505	78,632
Chemicals	3,469	1,190	1,386	1,913
Refrigerants	10,513	3,304	3,800	4,343
Emergency generators, fire pumps	834	168	135	219
SCOPE 2 — INDIRECT EMISSIONS FROM PURCHASED ELECTRICITY				
Electricity from directly billed owned facilities	227,169	186,383	175,024	146,239
Electricity from leased facilities	193,249	106,071	111,824	117,367
SCOPE 3 — INDIRECT EMISSIONS IN VALUE CHAIN				
Jet fuel from regional partners	3,808,637	4,392,668	4,291,817	4,129,530
Total	169,277	39,745,239	40,015,521	40,175,582
Offsets	—	2,059,745	2,361,921	2,522,752
OUR NET EMISSIONS	46,173,685	37,685,493	37,685,493	37,685,493

*Emissions numbers updated post 2016 CRR publication after emissions verification had been completed.