

Northrop Grumman UK Limited Carbon Reduction Plan for UK PPN 06/21

Supplier name: Northrop Grumman UK Limited

Publication date: 30 September 2021

Commitment to achieving Net Zero

Northrop Grumman UK Limited is committed to achieving Net Zero greenhouse gas (GHG) emissions by 2050, for Scope 1, Scope 2, and the subset of Scope 3 categories as defined in PPN 06/21.

Baseline Emissions Footprint

Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations.	
<p>Our 2019 baseline year emissions inventory represents Scope 1, Scope 2, and the subset of Scope 3 categories defined by PPN 06/21 and is developed in alignment with GHG Reporting Protocol Corporate Standard¹. Our footprint represents GHG emissions resulting from our operations and employees as relevant to each category of emission under an operational control approach.</p> <p>In alignment with the PPN 06/21 guidance, Scope 3 included sources consist of business travel, employee commuting, upstream and downstream transportation and distribution, and waste from operations.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	189
Scope 2	701
Scope 3 (Included Sources)	4,877
Total Emissions	5,767

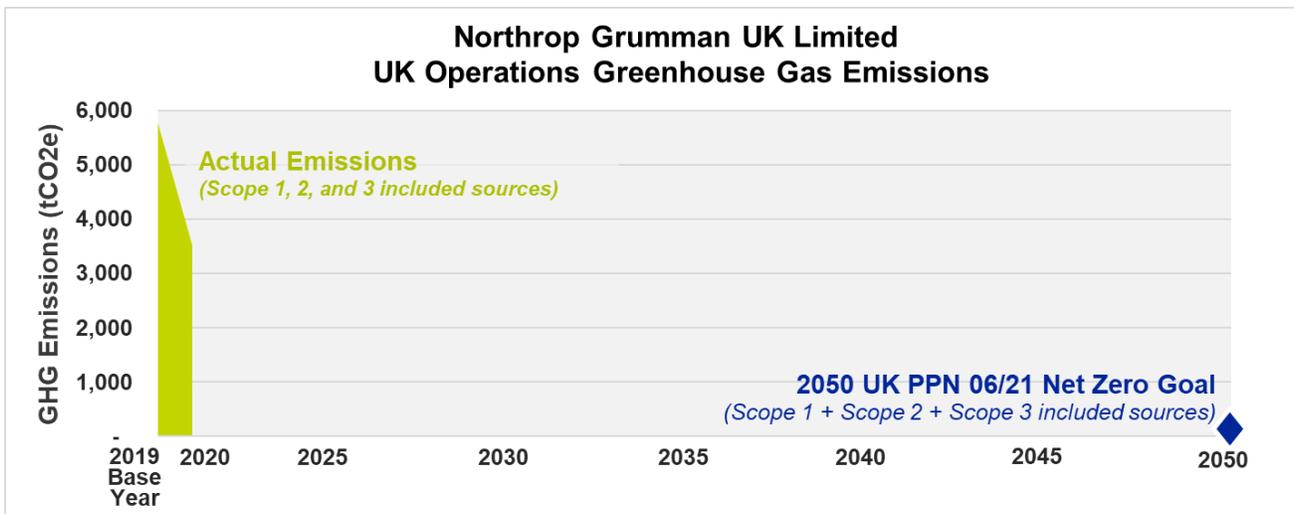
Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	131
Scope 2	567
Scope 3 (Included Sources)	2,819
Total Emissions	3,517

Emissions reduction targets

Northrop Grumman UK Limited is committed to achieving Net Zero GHG emissions by 2050, for Scope 1, Scope 2, and the subset of Scope 3 categories as defined in PPN 06/21. Northrop Grumman Corporation, our parent company, completed its last multi-year GHG reduction goal in 2020 and is currently developing a new greenhouse gas reduction target(s) that will apply to Northrop Grumman UK Limited. This Carbon Reduction Plan will be updated once the new target(s) is available.

Northrop Grumman UK Limited GHG emissions footprint is shown in the image below. Note the significant reduction in emissions in 2020 is primarily a result of the COVID-19 pandemic and the associated reduction of business travel and employee commuting.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline.

- Implemented energy efficiency projects such as lighting and air conditioning unit upgrades that reduce GHG emissions.
- Donated furniture from a building closure to Clear Workspace, avoiding landfill disposal and Scope 3 emissions from waste disposal (an included in PPN 06/21)
- Implemented employee commuting programs including Cyclescheme to encourage biking to work and car sharing, reducing Scope 3 emissions from employee commuting.
- We currently maintain ISO14001 certification for two of our locations.
- Our greeNG Employee Resource Group actively engages employees on the environment and promotes environmental stewardship at work, at home, and in our communities.

We are currently investigating opportunities for future emissions reduction initiatives. For example, we are actively engaging with each of our facilities and landlords of our leased facilities to identify energy efficiency upgrade projects and identifying opportunities to reduce or upgrade our fleet with alternative fuel vehicles.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



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Date: 29th September 2021.....

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>